

DX LISTENING DIGEST 8-028, March 1, 2008
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

NEXT SHORTWAVE AIRINGS OF WORLD OF RADIO 1397

Sun 0730	WWCR1	3215
Sun 0900	WRMI	9955
Sun 1615	WRMI	7385
Mon 0400	WBCQ	9330-CLSB [irregular]
Mon 0515	WBCQ	7415 [time varies]
Tue 1200	WRMI	9955
Tue 1630	WRMI	7385
Wed 1230	WRMI	9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://new.wrn.org/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN NOW AVAILABLE:
<http://www.wrn.org/listeners/stations/podcast.php>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

** AFGHANISTAN. GERMAN MILITARY REACHES OUT TO AFGHANS ON AIR
An Afghan soldier smiles as he listens to the radio | 25.02.2008

Großansicht des Bildes mit der Bildunterschrift: The soldiers distribute radios to the people [captions]

As Germany prepares to send combat troops to northern Afghanistan, its military also aims to win over the country by radio. Captain Sebastian Knepper works on the radio program that the German military, the Bundeswehr, broadcasts in Afghanistan. Last year he spent several months producing the show on site in the north of the country.

DW-WORLD.DE: Why does the German military produce a radio program for Afghans? Is that typical for regions where it has troops stationed?

Sebastian Knepper: It's clear to the soldiers why they're on the mission, but it's sometimes not clear to the local people. It's their right to know why the German military is there and we have to explain to the people what our mission is. Our intent is to provide them with reliable and factual information. Getting trustworthy information is an important issue in becoming an open, democratic society. That's the reason why the German military always deploys soldiers like me to countries where they're involved, in order to set up the kind of information structure that is found in developed countries like Germany.

It all started in Somalia in 1993. The branch I work in, called Operative Information, has grown since then. . . [much more]
<http://www.dw-world.de/dw/article/0,2144,3142929,00.html>
(via Dan Say, BC, DXLD) WTFK?? Never answered, probably UKW; audio sample linked, in Dari, maybe announcing frequencies? (gh, DXLD)

** ARGENTINA. 11710.75, RAE, 2-29 0240, French vocals, orchestral music (Sheryl Paszkiewicz, WI, DX LISTENING DIGEST) Still on DST (gh)

** AUSTRALIA [and non]. HAS RADIO BLOWN THE FUTURE?
By Jock Given - posted Friday, 29 February

Australia got a policy about digital radio in 1998, but no digital radio services. Then it got another policy in 2005. In January next year, it will finally get digital radio services, 14 years after the UK. But one of the biggest commercial radio operators there has just announced it is quitting the medium. In its view, Digital Audio Broadcasting [DAB] is not an economically viable platform for the Company. Some are interpreting this as a dreadful vote of no confidence in digital radio by a commercial organisation uniquely placed to understand its possibilities and pitfalls. Others are suggesting the company is jumping just as digital radio is finally starting to work. . .
<http://www.onlineopinion.com.au/view.asp?article=7066&page=0>
(via Kim Elliott, DXLD)

** AUSTRIA. 7325, March 1 at 0008 in German, obviously from ÷1 Moosbrunn as scheduled, but with distorted interference. Seemed like a spur from some other frequency but could not find anything matching on this band; and then it appeared the distortion peaks coincided with the program modulation underneath, as well as not being on a slightly separate frequency; also they would come and go. Suspect a problem at Moosbrunn (Glenn Hauser, OK, DX LISTENING DIGEST)

Not sure, but probably: In 1500-2400 slot Minsk Belarus produces distortion here on both sides of 7390, 27,28,37N MNS 150 kW 245 degrees (Wolfgang B,schel, Germany, ibid.)

** BELARUS [non]. Re 8-027, R. Racyja: Really the last one for now, since I'm about to go to bed: <http://www.racyja.com/pages/listen.html> Confirms all this; no mediumwave anymore, 7565 is the only remaining AM outlet. 103.8 is Radio Znad Wilii in Vilnius if I recall correct. The mention of 98.1 indicates that the project reported by Radiojournal (30 kW ERP transmitter near the Polish border to Grodno) has meanwhile materialized (Kai Ludwig, Germany, Feb 29, dxldyg via DX LISTENING DIGEST) see LITHUANIA

** BRAZIL. 6039.60, Radio Clube Paranaense, Curitiba, 0830-0900, March 1, Portuguese talk. Tentative. Slightly off nominal 6040. Poor to fair in noisy conditions (Brian Alexander, PA, DX LISTENING DIGEST)

** CANADA. RCI M-08: see PAPUA NEW GUINEA [and non]

** CANADA. 6160, CKZU and CKZN were taking turns dominating, Feb 29 at 0705 --- hey, maybe it's not such a good idea to have them on same frequency, even from opposite coasts. Two talk programs, per CBC online schedule, CKZN would be Channel Africa from WRN after 3:30 am local, and CKZU would be Writers & Company after 11 pm local. There was a rippling SAH between them (unless a weaker third station was in there to confuse the situation), maybe 15 Hz or so (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. Heritage report on CBC funding:
<http://www.cbc.ca/arts/media/story/2008/02/28/heritage-cbc-report.html>
(via Ricky Leong, DXLD)

** CANADA. 1150 CJRC and note to station database people:

CJRC 1150 Gatineau QC has CRTC permission to extend its operation until March 16, 2009, in order to continue to resolve signal difficulties. The station is looking to relocate the transmitter of its new FR frequency of 104.7 and raise power in order to reach an area comparable to the 1150 signal. They figure they can buy the

property and go through the process in a year. A new facility would of course require CRTC and Industry Canada approval. So French heard in 1150 for the next year is most likely CJRC for DXers anywhere west of the station. It packs a good signal, whereas I've yet to see GaspÈ logged by anyone, anywhere in this direction. (I would stand corrected if anyone has heard a definitive ID). See Item #20 at <http://www.crtc.gc.ca/archive/ENG/Notices/2008/pb2008-14.htm>

I might add this decision is part of a new streamlining procedure the CRTC has implemented for relatively minor applications. Those of you tracking station changes need to look carefully for decisions like this. The applications under the streamlining procedure are not gazetted in advance. You find out when the decision is made. Like I said, these are considered MINOR matters, but can involve minor [sic] increases in power (Saul Chernos, Ont, Feb 29, NRC-AM via DXLD)

** CHAD. 4904.97, RNT, *0429-0450, Feb 29, sign on with 10 seconds of the National Anthem, 50 seconds of silence & opening French announcements at 0430. Local Afro-pop music. French talk. Fair signal (Brian Alexander, PA, DX LISTENING DIGEST)

** CHINA. 5050, Voice of Strait, 1305-1317, Feb 29, thanks to the heads up from Jerry Lenamon, heard assume VOS (scheduled for Mandarin) and assume Guangxi FBS (scheduled for Cantonese) mixing together at about equal strength, mostly talking; checked VOS for possible parallel with 7280 but nothing there, clearly not // to VOS heard on 4900, with a fair signal; checked Guangxi FBS for their usual parallel on 9820, but only heard a weak CNR-2/CBR (with "English Evening", scheduled for 1300-1400). Fairly rare for me to hear VOS at this level, usually it's just Guangxi FBS. Interesting reception conditions! (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. Log from Adelaide South Australia, Grid PF95GA 35 Degrees South 138 Degrees East, Icom R75 and G5RV North/South, ALL TIMES UT, February 28 2008

14610, H2, 2 x 7305, CPBS, Shijazhuang, PRC China, heard 1242 with Chinese MA, using the AM-N filter, Domestic Service One, 100 kW fundamental, no ID heard, other station on 7305, also broadcasting in Chinese, at this time, V of Russia via Novosibirsk, not sure which I heard, MA with talk, 21 MHz broadcast band was open at 1235, which generally hasn't been the case lately, so looked for some harmonics further down the bands. This one not new, but have not heard for awhile. 73 de (Dave Adelaide, South Australia, SWL Report VK5001SWL, harmonics yg via DXLD)

** CLIPPERTON [and non]. CLIPPERTON DXPEDITION 'LIVE' ON THE WEB

It's a DXpedition that you will be able to take part in, at least vicariously. This with news that the upcoming TX5C DXpedition expects to be active from Clipperton Island March 7th to March 17th, has arranged to bring much of its operation into your shack over the World Wide Web.

Thanks to the generous sponsorship of satellite phone dealer Outfitter Satellite Inc, the TX5C operation will be able to provide DX'ers with rich, high-bandwidth content from the DXpedition including more online log updates, webcams and live video from Clipperton Atoll.

Bob Grimmick, N6OX, will lead the international team to Clipperton.

The major sponsors include Icom America, SteppIR antennas, Alpha Radio Products, the Northern California DX Foundation, and the International DX Association. Operation will be on all the high frequency bands using C-W, SSB and RTTY plus 6 meter CW and SSB.

This happens to be the 30th anniversary of the 1978 F00XA-XH operation from the atoll and the goal in 2008 is to hold 100,000 or QSO's worldwide. More is on-line at <http://clipperton2008.org>

Source: Amateur Radio Newslines, Clipperton 2008 via Southgate
http://www.southgatearc.org/news/march2008/clipperton_on_the_web.htm

Clipperton Island (French: Île de Clipperton and as the real French name Île de la Passion) is a nine-square-kilometre coral atoll in the North Pacific Ocean, southwest of Mexico and west of Costa Rica, at 10 18'N 109 13'W? / 10.3, -109.217. It has no permanent inhabitants.

It is an overseas possession of France administered by the Minister of Overseas France. <http://en.wikipedia.org/wiki/Clipperton>

Hot news - We've been at sea now for two days. The weather is perfect and the seas are quite calm. On our first day out we were visited by a coast guard cutter (see photo section) who came along side but did not board the Shogun. The team is in great spirits and we're all well and having a lot of fun.

We put up a vertical antenna mounted on the upper deck with elevated radials yesterday. Within an hour or so we got our Icom ProIII setup and operational in the galley. Bill, N2WB made our first contact on 20 meters as F05A/MM to VE60A at 2206utc 2/28/08. By the time we all turned in yesterday evening, we made a total of 1000 contacts on 20ssb and 40cw.

As of 6:00 am PST [1400 UT] this morning, our position was 27 19

north, 115 20 west, traveling at 9.5 knots.
http://clipperton2008.org/dxpedition/TX5C_dxpedition.htm
(via Mike Terry, dxldyg via DXLD)

** COLOMBIA. 5910.07, Marfil Estéreo, Puerto Lleras, 0325-0410, Feb 29, English religious sermon with Spanish translations. Local music at 0403. ID at 0407. Fair to good (Brian Alexander, PA, DX LISTENING DIGEST)

** COLOMBIA. 6035, LV del Guaviare, 2-29 0213, Spanish ID, folk vocals, some Andean (Sheryl Paszkiewicz, WI, DX LISTENING DIGEST)

** CONGO DR [non]. via SOUTH AFRICA. 9635, Radio Okapi, via Meyerton, *0400-0420, March 1, French & vernacular talk. "Okapi" jingles. Fair (Brian Alexander, PA, DX LISTENING DIGEST)

** COSTA RICA? 5954.20, unID mystery station (maybe ELCOR transmitter), 2254-2232 [sic, must mean -2322], 2/28/07. Contemporary songs - some instrumental, many mellow vocals, 2320 recording of a live concert with applause and a Spanish introduction (almost certainly part of the live event) - all music was segued with no other talk or ID. I ended listening at 2322 to have dinner. Fair initially, with splash from CRI via Cîrrik, Albania. When I did a quick check, about 2345 the signal had deteriorated to poor and QRM from CRI had increased. Another quick check at 0010 indicated nothing there (Mark Taylor, WI, NASWA yg via DXLD)

What frequency was CRI on? Albania relay on 5960 supposed to end at 2200, and I don't find it listed on 5955 or 5950 (Glenn Hauser, ibid.)

** CUBA. Another check Feb 29 of what happens as RHC English is closing down at 0700 on 49 metres: 6000 carrier stayed on a while, but the audible audio seemed to be WYFR. 6060 switched abruptly from RHC's closing music piece to some very different harpsichord-like music for about 10 seconds, presumably CMBF R. Musical Nacional. Huge signal 6180 was still on at 0703 check with undermodulated talk network, still not sure which one, until 0705*. Earlier around 0640 I was hearing the mixing product of RHC in English on 6300, i.e. 6060 leapfrogging over 6180, with a lite SAH, presumably from otherwise inaudible Sahara (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 11680, new frequency for RHC in Spanish, loud and clear, and best of the lot when checked for parallels, March 1 at 0015. It was synchronized with // 13760. It was not synchronized, echoing against much weaker 11760, 9600, 6060, 5965. // 6140 was slightly out of synch with the other two groups. This could indicate three different transmitter sites and/or three separate audio feed routings for the same program and/or, least likely, deliberately offset modulation on

adjacent transmitters to even out power consumption, as is done at Bonaire and various IBB sites such as Tinian. The audio on these was not // 6000 and 9820, which carry separate ``Mesa Redonda`` program at this time. At 0020 the main program was identified as ``Revista Informativa de la Noche de Radio Habana Cuba``. Also checked Rebelde 5025 just in case, and totally separate programming from all of this.

11680 is not on any of the online frequency schedules for RHC at this hour, nor on their own frequency schedule at <http://www.rhc.cu/espanol/frecuencia/frecuencias-espanol.htm> which we have already pointed out is inaccurate in other cases.

However, 11680 is in use for the Venezuela relay at 15-16, and we also heard it on one Sunday during the 14-15 UT hour instead of 11875 which collides with WEWN. 11875 is on the RHC schedule above for 00-05, but not heard now, so it appears 11680 is its replacement in the evenings, but who knows if this is a fluke or a permanent change? Did not hear any frequency announcements, but those are not reliably updated, anyway, announcers being the last to know of any frequency changes.

It's typical for RHC, once it starts using one frequency at a certain time, to expand it to other times, of course leaving it for monitors to discover what is happening as no notifications are made to HFCC by this outlaw nation, which still asserts it follows international broadcasting rules, unlike the US which dares to broadcast to Cuba without its permission (Glenn Hauser, OK, DX LISTENING DIGEST)

** DJIBOUTI. 4780, Radio Djibouti, 0304-0330, March 1, audible after Guatemala's Radio Coat'n signs off on 4779.97 at 0304. Djibouti heard with Kor'an. Arabic talk at 0311. Horn of Africa music at 0325. Poor. Weak with CODAR QRM, but improved to a fair level by 0325 (Brian Alexander, PA, DX LISTENING DIGEST) see GUATEMALA

** DUCIE ISLAND. VP6DX went QRT from Ducie Island on 27 February at 1359 UT after logging nearly 183,700 QSOs and breaking several records, including the record for the largest number of contacts made by any radio expedition. The on-line log has been updated <http://www.vp6dx.com> and the band/mode breakdowns are as follows:

	CW	SSB	RTTY	Band total
160m	5097	1574	0	6671
80m	9756	8592	0	18348
40m	14487	14935	1	29423
30m	10576	0	3699	14275
20m	12852	17205	3479	33536
17m	11813	16603	3073	31489
15m	12366	15526	0	27892

12m	6046	7215	0	13261
10m	4301	4490	0	8791
6m	0	0	0	0

 Mode 87294 86140 10252 183686

(425 DX News 1 March via Dave Raycroft, ODXA yg via DXLD)

** EGYPT. Radio Cairo in Turkish / Russian on new 6860 in 42 mb and also Abis 6860 Arabic and Russian in A08. More exotic and out-of-band QRGs are 6250, 6270, 6290, 9250, 9280, 9960, 9990, 11550, 11560, 12170, 13580, and 15080. Some other stations also on 15065 to 15090 range then (Gordon Brown, UK, NWDXC Feb 29 via BC-DX March 1 via DXLD)

** EQUATORIAL GUINEA. 6250, Radio Nacional-Malabo, *0503-0610, Feb 29, sign on with National Anthem. Afro-pop music at 0505. Spanish talk. Abruptly off the air at approximately 0534. Back on the air at 0543 with Afro-pop music. Spanish ballads. Spanish talk at 0601. Fair to good signal but occasional rtty QRM (Brian Alexander, PA, DX LISTENING DIGEST)

** ETHIOPIA. 7209.87, Radio Fana, Addis Ababa, *0257-0320, Feb 29, IS. Opening ID announcements at 0301 & into Horn of Africa music. Very weak with ham QRM. Stronger on // 6110 but with some adjacent channel splatter (Brian Alexander, PA, DX LISTENING DIGEST)

** EUROPE. Re 8-027: Please note the spelling: Euranet, not Euronet. The latter is already taken by an existing radio organisation, and various others including my ISP :-). Euranet is also in use, though not in a radio context as far as I can tell.

The cause of the confusion over Radio Sweden was a comment by Erik Betterman of Deutsche Welle, who made some unscripted remarks at the press conference that were picked up by my colleague Rob Kievit. He said that Radio Sweden was getting out of international broadcasting, apparently assuming that because they were closing their German service, everything else was closing too.

The real reason for Radio Sweden's non-participation, I'm told, is that under Swedish law they cannot accept funding from any organisation other than the Swedish government. Obviously there are ways round this, for example the EC (or Euranet) paying the Swedish government, and this money being passed on to Radio Sweden. So they could join the consortium at a later stage, if they and/or the Swedish government decide they want to. But I have not spoken to anyone at Radio Sweden about this, so there could also be other factors I'm not aware of (Andy Sennitt, Radio Netherlands Worldwide (but not speaking officially), Feb 29, dxldyg via DX LISTENING DIGEST)

** FINLAND. March 2008 transmission of SWR, Finland

Hello folks, time to warm our transmitters for 24 hours action starting to run this evening at 22 hours UT. So Scandinavian Weekend Radio 1602 kHz, 6170/5980 kHz and 11720/11690 kHz on whole Saturday day 1st of March 2008.

Check our program, time and frequency tables from <http://www.swradio.net>

Register yourself NOW also to our FORUM there! Please join and take part....

+358 40 995559 call and send your SMS's
info(at)swradio.net send your e-mails here

Letters and reports for QSL's (add 2 euros/2 IRC's) write to:

SWR reports
P. O. Box 99
FI-34801 VIRRAT
FINLAND

Best greetings, (Alpo Heinonen, Scandinavian Weekend Radio, Feb 29, DX LISTENING DIGEST, non-delayed on the dxldyg) Power 100 watts or so (gh, DXLD)

** FRANCE. RFI B07 English schedule finally posted in mid-Dec, here including changes as of March 2 until 29, all to Africa:

0400-0430 9805 7315
0500-0530 11995 13680
0600-0630 13680 15605 15160 9765
0700-0730 15605
1200-1230 21620
1600-1700 15605

(via Bernie O'Shea, DXLD) 1600 also heard on 15160 via South Africa (Joe Hanlon, NJ, ibid.) And the morning broadcasts M-F only (Glenn Hauser, all from my March SWBC column in Monitoring Times, via DXLD)

** GABON. [tentative] 14540 harmonic, FYI, the station s/off at 1558 UT. If it really is GAB, it should s/off & QSY to 4777 kHz, but this I cannot observe from Lisboa, i.e. not at this time. [later] Of course, it is French - it's on right now, 1526 UT. Now, whether it's GAB 2 x 7270 or some other station, that's something I must find out (Carlos GonÁalves, Portugal, wwdxc BC-DX March 1 via DXLD)

Dear Wolfgang, The 14540 is Gabon after all. More below. GABON 14540 (2 x 7270) RD. TV Gabonaise, "R. Gabon", Melen, 1225-...., 01 Mar,

French, news; 15331, // 7270, i.e. confirms my 29 Feb, 1523-1558*
 observation so now I look forward to checking this from the SW coast
 place (Carlos GonÁalves - Portugal, DX LISTENING DIGEST)

** GERMANY. Winter B-07 of DTK T-Systems Media & Broadcast. Pt 4 of 4:

Adventist World Radio (AWR):

0300-0330	on	7185	WER	250	kW	/	135	deg	Daily	EaAf	Oromo
0300-0330	on	7315	WER	250	kW	/	135	deg	Daily	EaAf	Tigrigna
0330-0400	on	7315	WER	250	kW	/	135	deg	Daily	EaAf	Amharic
0500-0600	on	6045	WER	100	kW	/	120	deg	Daily	EaEu	Bulgarian
0700-0800	on	9595	WER	100	kW	/	210	deg	Daily	NoAf	Arabic
0800-0830	on	11975	WER	100	kW	/	210	deg	Daily	NoAf	Kabyle
0800-0830	on	12010	WER	100	kW	/	210	deg	Daily	NoAf	French
0830-0900	on	12010	WER	100	kW	/	210	deg	Daily	NoAf	Tachelhit
1000-1100	on	9610	JUL	100	kW	/	115	deg	Sun	SoEu	Italian
1200-1230	on	15495	WER	250	kW	/	090	deg	Daily	SoAs	English
1230-1300	on	15495	WER	250	kW	/	090	deg	Daily	SoAs	Bangla
1300-1330	on	11720	WER	250	kW	/	075	deg	Mon-Fri	EaAs	Chinese
1300-1330	on	11720	WER	250	kW	/	075	deg	Sat/Sun	EaAs	Uighur
1330-1500	on	11725	WER	250	kW	/	075	deg	Daily	EaAs	Chinese
1500-1530	on	9855	WER	250	kW	/	090	deg	Daily	SoAs	Punjabi
1530-1600	on	9855	WER	250	kW	/	090	deg	Daily	SoAs	Hindi
1500-1530	on	11675	WER	250	kW	/	075	deg	Daily	SoAs	Nepali
1530-1600	on	11675	WER	250	kW	/	075	deg	Daily	SoAs	English
1630-1700	on	11905	WER	250	kW	/	135	deg	Daily	EaAf	Somali
1730-1800	on	9640	NAU	100	kW	/	210	deg	Daily	NoAf	Kabyle
1730-1800	on	11795	WER	250	kW	/	135	deg	Daily	EaAf	Oromo
1900-1930	on	9880	WER	100	kW	/	210	deg	Daily	NoAf	Arabic
1930-2000	on	9880	WER	100	kW	/	210	deg	Daily	NoAf	Tachelhit
2000-2030	on	9805	WER	100	kW	/	210	deg	Daily	NoAf	French
1900-2000	on	11955	JUL	100	kW	/	200	deg	Daily	NoAf	Arabic
2000-2030	on	7110	WER	250	kW	/	105	deg	Daily	WeAs	Persian
2030-2100	on	9505	JUL	100	kW	/	210	deg	Daily	NoAf	Chinese

Radio Netherlands

0600-0655	on	6120	NAU	500	kW	/	225	deg	Daily	SoWeEu	Dutch
0600-0755	on	9895	NAU	500	kW	/	160	deg	Daily	SoEaEu	Dutch
0700-0755	on	7220	NAU	500	kW	/	235	deg	Daily	SoWeEu	Dutch
0700-0855	on	5955	WER	500	kW	/	210	deg	Daily	CeWeEu	Dutch
0800-0855	on	9895	NAU	040	kW	/	225	deg	Daily	SoWeEu	Dutch DRM
0800-0855	on	11935	WER	500	kW	/	240	deg	Daily	NoWeAf	Dutch
0900-1055	on	6120	WER	250	kW	/	255	deg	Sun-Fri	NoWeAf	Dutch
0900-1055	on	9895	NAU	250	kW	/	255	deg	Sat	NoWeAf	Dutch
0900-1055	on	13700	NAU	250	kW	/	205	deg	Sat	SoWeEu	Dutch
0900-1155	on	5955	WER	250	kW	/	210	deg	Mon-Fri	CeWeEu	Dutch
0900-1455	on	5955	WER	250	kW	/	210	deg	Sun	CeWeEu	Dutch
1100-1455	on	5955	WER	250	kW	/	210	deg	Sat	CeWeEu	Dutch

1100-1155	on	9895	WER	250	kW / 225 deg	Mon-Fri	SoWeEu	Dutch
1100-1555	on	9895	WER	250	kW / 225 deg	Sat/Sun	SoWeEu	Dutch
1200-1255	on	5955	WER	040	kW / non-dir	Mon-Fri	CeWeEu	English DRM
1300-1355	on	5955	NAU	040	kW / 240 deg	Mon-Fri	CeWeEu	Dutch DRM
1400-1455	on	5955	WER	040	kW / non-dir	Mon-Fri	CeWeEu	English DRM
1500-1555	on	5955	NAU	040	kW / 240 deg	Mon-Fri	CeWeEu	Dutch DRM
1600-1655	on	9750	NAU	500	kW / 225 deg	Daily	SoWeEu	Dutch
1600-1655	on	9895	NAU	500	kW / 140 deg	Daily	SoEaEu	Dutch
1700-1755	on	6010	WER	500	kW / 240 deg	Daily	NoWeAf	Dutch
1800-1955	on	12050	WER	500	kW / 150 deg	Daily	EaCeAf	Dutch

Trans World Radio

0745-0920	on	6105	WER	100	kW / 300 deg	Sun	NoEu	English
0815-0850	on	6105	WER	100	kW / 300 deg	Sat	NoEu	English
0800-0850	on	6105	WER	100	kW / 300 deg	Mon-Fri	NoEu	English
1455-1525	on	7170	WER	100	kW / 060 deg	Mon	EaEu	Belarussian
1455-1525	on	7170	WER	100	kW / 060 deg	Tue-Sun	EaEu	Russian
1525-1555	on	7170	WER	100	kW / 060 deg	Daily	EaEu	Russian
1630-1700	on	5950	JUL	100	kW / 100 deg	Sat	EaEu	Romanian
1630-1700	on	5950	WER	100	kW / 090 deg	Mon-Fri	CeAs	Armenian
1630-1700	on	7165	WER	100	kW / 090 deg	Mon-Fri	CeAs	Armenian, deleted
1700-1730	on	5950	WER	100	kW / 090 deg	Daily	WeAs	Persian
1700-1730	on	7165	WER	100	kW / 090 deg	Daily	WeAs	Persian

Christian Science Sentinel

1000-1100	on	6055	JUL	100	kW / 090 deg	Sun	CeEu	German
1900-2000	on	5960	WER	100	kW / 075 deg	Sat	EaEu	Russian

Hamburglokal Radio

1000-1100	on	6045	WER	100	kW / non-dir	1st Sun	CeEu	German
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Radio 700 (only on special occasions)

1000-1200	on	6005	WER	100	kW / non-dir	1st Sun	CeEu	German
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Evangelische Missions Gemeiden:

1130-1200	on	6055	WER	125	kW / non-dir	Sat/Sun	CeEu	German
1200-1230	on	11840	NAU	250	kW / 020 deg	Sat	FE	Russian
1600-1630	on	6000	WER	250	kW / 060 deg	Sat	EaEu	Russian

Missionswerke Arche Stimme des Trostes

1200-1215	on	6055	WER	250	kW / non-dir	Sun	CeEu	German
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Mecklenburg Vorpommern Baltic Radio

1300-1400	on	6140	WER	100	kW / non-dir	1st Sun	CeEu	German
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Radio Joystick (only on special occasions)

1300-1400	on	6140	WER	100	kW / non-dir	2nd Sun	CeEu	Music
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European Music Radio (only on special occasions)

1300-1400 on 6140 WER 100 kW / non-dir 3rd Sun CeEu Music

Radio Gloria International (only on special occasions)

1300-1400 on 6140 WER 100 kW / non-dir 4th Sun CeEu Music

Radio Traumland:

1400-1500 on 5965 JUL 100 kW / non-dir Sun CeEu German

Radio Huriyo:

1630-1700 on 9820 WER 100 kW / 135 deg Tue/Fri EaAf Somali

Voice of Oromiya Independence:

1700-1730 on 9820 WER 125 kW / 135 deg Sat EaAf Oromo/Amharic

Voice of Democratic Eritrea Int.

1700-1800 on 9820 WER 125 kW / 135 deg Thu EAf Tigrinya/English

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo):

1700-1800 on 9485 NAU 500 kW / 150 deg Tue-Sun EaAf Oromo

Radio Reveil Paroles de Vie:

1830-1845 on 11840 JUL 100 kW / 160 deg Tue/Thu CeAf French

Voice of Ethiopian Unity-Ethiopian Forum for Democracy:

1900-2000 on 9620 JUL 100 kW / 140 deg Wed/Fri/Sun EaAf Amharic

Pan American Broadcasting (PAB):

2000-2030 on 6020 WER 250 kW / 150 deg Fri NoAf English

1930-2030 on 6020 WER 250 kW / 150 deg Sat NoAf English

1930-2015 on 6020 WER 250 kW / 150 deg Sun NoAf English

0030-0045 on 6165 WER 100 kW / 090 deg Sun SoAs English

1400-1415 on 13645 WER 100 kW / 090 deg Wed SoAs English

1400-1415 on 13645 WER 100 kW / 090 deg Sun SoAs English

1415-1430 on 13645 WER 100 kW / 090 deg Daily SoAs English

1430-1445 on 13645 WER 250 kW / 090 deg Sun SoAs English

1400-1415 on 13750 WER 250 kW / 090 deg Tue/Thu CeAs Armenian

1400-1415 on 13645 WER 250 kW / 090 deg Sat ME English

1600-1630 on 9850 JUL 100 kW / 100 deg Thu ME Persian

1600-1645 on 9850 WER 100 kW / 105 deg Sun ME English

(DX Mix News, Bulgaria, Feb 29 via DXLD)

** GERMANY [non]. PsyOp in AFGHANISTAN: q.v.

** GREECE. ERT Liveradio Radio Filia

<http://tvradio.ert.gr/radioen/liveradio/index.asp>

FILIA 4th Icon from above on left column. Hopefully in A-08 again on

SW 15630 kHz, 0500-1000 UT, and also German 0900 and Russian 0930 UT on SW again (Wolfgang B,schel, Feb 27 wwdxc BC-DX TopNews March 1 via DXLD)

** GUATEMALA. 4779.98, R. Cultural Coatın, San S., 1/3 0217 UT ID and info, 33333 (Maurits van Driessche, Belgium, HCDX via DXLD) v DJIBOUTI

** GUATEMALA. 4799.79, Radio Buenas Nuevas, 0400-0430*, March 1, religious talk in local language. Local religious music. Spanish closing ID announcements at 0428. Poor to fair with weak het from presumed Mexico on 4800. No CODAR for a change! (Brian Alexander, PA, DX LISTENING DIGEST) cf. MEXICO

** HONDURAS. 3250.05, Radio Luz y Vida, San Luis, 0345-0355*, March 1, Spanish religious talk. Spanish religious music. Closing ID announcements at 0353 followed by National Anthem. Poor. Weak in noisy conditions (Brian Alexander, PA, DX LISTENING DIGEST)

** INDONESIA. VOI, 9526, not heard at first check 1408 Feb 29, but at 1451 could detect very weak carrier on this off-frequency; poor propagation today, or QRP? (Glenn Hauser, OK, DX LISTENING DIGEST)

9525.98 on Feb 28 + 29. Fine Bird call signal of VoINS at 1600 UT, into Arabic around 1610 UT, on odd 9525.98 kHz, I used PBT +1 kHz, and SYNC detection function with USB mode in EtŰn E1 receiver set, in order to separate CRI (Wolfgang B,schel, Germany, wwdxc Feb 28/29, BC-DX March 1 via DXLD)

VOI, 9526, active March 1 at 1357 check in Korean with Indonesian accent, usual good signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRAN. Re 8-027: 6185 French instead of Bengali: ``Nor is IRIB shown with French anywhere near this time in WRTH 2008 or the Feb update. Big mistake, or adding QuÈbec target? (gh, DXLD)``

Bengali service scheduled 0030-0130 on 6185, so it was a mistake by technicians in the broadcast house to start with Kamalabad 500 kW beast. 73 wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

IRIB Sirjan Telefunken 500 kW beast in Arabic wandered again to odd 6066.39 kHz Feb 26, 6066.87 Feb 29, but wanders oscillating around 30 Hertz (Wolfgang B,schel, BC-DX March 1 via DXLD) see also LITHUANIA

** IRAN. An off-channel station with Kor'an according to Mauno Ritola is Iran. Mauno writes: "I just checked and I noticed that it is Kerman, Iran, with VOIRI Arabic program that has slipped to +1 kHz offset, exactly 1224.998 kHz, parallel 1161 and 6065 kHz." (Karel Honzık, mwoffsets via NRC IDXD Feb 29 via DXLD)

So nominal 1224, 400 kW. I am beginning to wonder if there is some design defect in these hi-power transmitters causing them to step 1 kHz off frequency with nobody noticing; cf Syria 782/783; Costa Rica 5965/5964 (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN. 6055, R. Nikkei - 1, 0852-0900, March 1, Sat. program "Let's Read the Nikkei Weekly", with series of English phrases ("phone rates", "get to the bottom of this", etc.), also in Japanese; program sponsored by the Society for Testing English Proficiency, Inc.; good reception, // 3925 & 9595, both fair; website: <http://www.radionikkei.jp/LR/> (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

** JAPAN [non]. Report of NHK foreign relays in A-08. DXers should look out for NHK QSL's of Ekala, Gabon and French Guiana site for very last time during March 2008. But NHK will have a lot relay broadcasts via TDF/TDF-old DTK on powerful Issoudun and Wertachtal, like Russian, Persian, Bengali. And also Sackville-CAN and Bonaire Antilles relays instead of French Guiana again. Also still on U.K., SNG, ASC, and UAE VTC-Merlin relays (Gordon Brown, UK, NWDXC Feb 29 via BCDX via DXLD)

** JAPAN [non]. I enjoy the haiku segment on World Interactive when I catch it from NHK Warido Radio Japan --- and did so Sat March 1 at 1415 via Canada on 11705. Not the usual very strong signal, but adequate. Unfortunately, this seems to have been the last monthly haiku spot, as toward the end it was mentioned very casually in passing ``for the last time`` and they did not ask for more listener input as they normally do. Well, of course, a month from now it will be April, and R. Japan will have undergone yet more programming changes and cuts with the new fiscal year. Let's hope that what little English programming they had left after the cuts last October, will remain even without haiku, which was something so distinctively Japanese. Sackville could not keep the transmitter on long enough for us to hear when the day's next English broadcast would be, even tho it lasted until 1429:15* (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [non]. According to NEABI in Korea, The new station of "Voice of Freedom" for North Korea starts from Mar. 8. Unknown sked time and frequency. I received only classical music test broadcast on 9970 kHz (presumed Yerevan) at 1400-1500 on Feb. 21-24. There is possibility of the test broadcast of V. of Freedom (S. Hasegawa, NDXC-HQ, Feb 29, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. RFA start MW service for N. Korea --- Mr. Ohtake of JSWC obtained the following information from RFA directly. RFA is to begin its Korean service on MW for the first time from Mar. 2. 1500-1900 1350 kHz

2100-2200 1350 kHz

de Shinya Hasegawa --- This transmitter site where I think is Mongolia (S. Hasegawa, NDXC-HQ, Feb 29, dxldyg via DX LISTENING DIGEST)

RFA Korean on MW --- Mr. Toshimichi Ohtake of JSWC was informed the following by A. J. Janitschek at his direct visit to Radio Free Asia in Washington. RFA will commence their first MW transmission on mediumwave directed to Korea on March 2. 1500-1900, 2100-2200 on 1350 kHz. The exact location of the transmitter is not announced. They are asking for reception reports for this transmission from the neighboring countries. Send the reports via <http://www.techweb.rfa.org> or [qsl @ rfa.org](mailto:qsl@rfa.org)

Comment: This decision may somewhat be related to Mr. Kim Andrew Elliott's article in DXLD 8-027 (Takahito Akabayashi, Tokyo, Japan, March 1, DX LISTENING DIGEST)

WRTH 2008 MW frequency list shows no Mongolian transmitter on 1350, so that would be new. There is a S Korean on 1350 with 10 kW, bad luck for it; plus China and Russia, but nothing very powerful. How about PAL? Nothing there either; lists only three other MW frequencies in the entire country! WRTH has only two. Could 1350 be the same 500 kW transmitter as on 990, which is supposedly in use for only a few hours a day? (Glenn Hauser, OK, DX LISTENING DIGEST)

Mongolia QTH? Somehow, I doubt. I believe it's a bit too far from a target country for a reliable MW reception, considering that N. Korea isn't shy about jamming foreign broadcasts. Besides, China might get into a jamming game with two millions Koreans on their own turf. Of course, for RFA this initiative might be more about spending the allocated funds with a bit of good publicity than reaching the closed society. In such a case Mongolia is as good a bet as any far-away country (Sergei Sosedkin, IL, dxldyg via DX LISTENING DIGEST)

Distance Ulanbataar MNG to KRE is about 1100 km ! I guess Vladivostok Tavrichanka-RUS - nominal on 1377 kHz - but to be retuned 27 kHz down to 1350 kHz during local night time - a decade ago 75/150 kW, is in use during that slot. 1350 which is a nearly empty channel in northern Korea. Is 140 km distance from KRE border and 650 km to Pyongyang capital. [or Razdolnoye-RUS site 155 km from border] (Wolfgang B_schel, BC-DX via DXLD)

1100 km is not too far for 500 kW skywave! Oops: per my NGS Globe, it is about 1120 MILES from UB to Pyongyang, i.e. 1800 km (Glenn Hauser, DXLD)

Yes. I'm anxious about reception condition. Free North Korea Radio test broadcasted on 1350 kHz via Ulaanbaatar last year. But, the

reception condition was bad in S. Korea. The RFA relay from Russia is declined before. China is not thought about. I think with the Mongolia or S. Korea which the President changed. Russia consented to the relay of VOA, but I heard the information that they refused relay of RFA (S. Hasegawa, NDXC, March 1-2, dxldyg via DX LISTENING DIGEST)

I see that 1350 kHz appears in the Asian frequency list on page 536 of WRTH 2007, as 150 kW from UB, MR-1 program. But not on the Mongolia pages. In the WRTH 2008, it has been removed from the frequency list on page 516 (Glenn Hauser, March 1, DX LISTENING DIGEST)

Dear DXers, These were the VOA Korean frequencies at the beginning of B07 season:

1200-1300 UT 5890 7235 9555
1300-1400 UT 648 5890 7235 9555
1400-1500 UT 5890 7235 9555
1900-2100 UT 6060 7110 7135

Now when you go to VOA's website:
http://www.voanews.com/english/about/frequenciesAtoZ_k.cfm
you'll see the following freqs for Korean:

1200-1300 UT 1350 5890 7235 9555
1300-1400 UT 648 5890 7235 9555
1400-1500 UT 648 5890 7235 9555
1900-2100 UT 648 6060 7110 7135

Conclusion: VOA Korean expanded using MW frequencies: 648 kHz from Russia and NEW 1350 kHz from unID transmitter. Best regards! (Dragan Lekic from Serbia, March 1, dxldyg via DX LISTENING DIGEST)

**** KOREA NORTH [non]. INFORMATION AND MISINFORMATION ABOUT SOUTH KOREAN BROADCASTS TO NORTH KOREA**

"Free North Korea Radio, based in Seoul, South Korea, broadcasts news of the outside world across the border. ... The radio program is three hours, but ... hopes to expand to five hours daily, broadcasting during the evenings and late at night, when he believes that most North Koreans are able to tune in. But running a radio station is expensive, and FNK Radio relies on donations from South Korean citizens as well as an annual grant indirectly from Washington, through the National Endowment for Democracy. Though funding is sometimes a struggle, they believe that the broadcast is vital to North Korea because the South Korean government stopped its own radio broadcasts into the country under the 'Sunshine Policy' instituted by former President Kim Dae Jung in 1988." CNN, 27 February 2008.
(kimandrewelliott.com via DXLD)

This is the second time in a week that we have been told that South Korea no longer broadcasts to North Korea. What really happened is that, in August 2007, the Korean Broadcasting System's Social Education Service changed its name to KBS Global Korean Network. The GKN is nominally directed to Koreans living in the northeast Asian region, e.g. China and eastern Russia. But its 500 and 1500 kilowatt medium wave transmitters still blanket North Korea with powerful signals.

As part of South Korea's recent policy to minimize confrontation with the North, KBS Global Korean Network is not Overthrow Kim Jong-il Radio. I don't think GKN self-censors news about North Korea, but I'll check with my Korean confederates about this

But even if GKN makes no mention of North Korea, it still offers something very subversive to North Korean listeners: normalcy. Instead on martial music, a Korean love song. Instead of yet another talk praising the accomplishments of the Dear Leader, a soap opera. Instead of a newscast consisting only of the claimed successes of the Pyongyang regime, a newscast telling listeners what is really happening in the world.

The other KBS radio stations, intended for South Korea, are probably also audible in North Korea. They are even more more normal and thus even more subversive.

It's interesting that Free North Korea Radio is receiving U.S. government funds to broadcast news about the outside world late at night to North Koreans. U.S. government funded VOA and RFA Korean also broadcast news about the outside world late at night to North Koreans. FNKR and the U.S. international broadcasting will compete simultaneously, dividing the small North Korean shortwave audience between them. Posted: 01 Mar 2008 Permalink (Kim Andrew Elliott, see <http://kimelli.nfshost.com/index.php?id=3448> for linx, ibid.)

VOA! KOREAN CONTENT DEAL WITH YAHOO! KOREA

Yahoo! Korea announced today that it will offer Voice of America news covering the Korean Peninsula, international and U.S. news. The online news service will cover breaking political, diplomatic, and international news from hard-to-access areas of North Korea and the Korean Peninsula. Under this partnership agreement, Yahoo! Korea will offer VOA news in the Korean language in real time, giving Korean users free access to news flashes on important topics such as the six-party negotiations regarding North Korea and major policy decisions of the U.S. Administration and Congress. The VOA news service will be available on Yahoo! Korea mid-March. VOA press release, 27 February

2008. (kimandrewelliott.com via DXLD)

1) Is <http://www.voanews.com/korean> not already offering news "in real time"? 2) Isn't "news from hard-to-access areas of North Korea" supposed to be Radio Free Asia's specialty? 3) Does this deal change the BBG/IBB/VOA policy of the past few years that VOA Korean is directed to North Korea, not South Korea? If it's still North Korea only, we know that Kim Jong-il probably has internet access. And that's really enough to justify this new VOA Korean attention to the internet. Also, North Koreans in China have more access to the internet than they did in North Korea, although VOA websites are generally blocked in China. Yahoo! Korea is definitely popular in South Korea and among the Korean diaspora, and it will provide more exposure to VOA Korean news items than voanews.com itself. Posted: 29 Feb 2008 (Kim Andrew Elliott, kimandrewelliott.com via DXLD)

** KOREA SOUTH [non]. See LUXEMBOURG

** LITHUANIA. Re 8-027: Received from Eric at KBC: "We are lost --- 6140 is too close to 6145, it is also possible that we are starting this evening on 6055. We are asking listeners if they can monitor 5900 - 6200 kHz to find a free frequency between 2130 and 2230 UT. We have to stay in this BC band." (Ydun Ritz, Denmark, Feb 29, dxldyg via DX LISTENING DIGEST)

Ydun, Please pass on to Eric my suggestion that they shift half an hour later to their original time, 22-23 UT, on 6055 --- or is that definitely ruled out for some reason? (Glenn, ibid.)

Glenn, have passed your message on to Eric van Willegen. In the meantime received this: "tonight we are starting on 6140 kHz, we have received a confirmation for this, but we are looking for a free frequency between 5900 and 6200, so we ask the listeners to monitor this band for a clean and free frequency." (Ydun Ritz, ibid.)

Anyway, Glenn, those of us in the American continent can't expect that much from the 49 mb once the Summer season takes place. In a crowded band like 49m, few chances we'll have when that KBC schedule moves from 0100 to 0000. 73 (Ra'l Saavedra, Costa Rica, ibid.)

Ra'l, It seems to me they were at 0100 in A-07, so maybe that weekly transmission will not shift time. But a higher band might work better anyway (Glenn, ibid.)

Hola. En estos momentos las 2110 UT, estoy escuchando La Voz de la R.I. de Ir·n desde el Relay de Sitkunai(LTU). Nueva frecuencia al parecer desde hoy mismo en sustituci n de 6265. A la espera de las 2130 UTC para ver si tambi n comienza KBC Radio en la misma

frecuencia. Cordialmente (Tom's M endez, Spain, Feb 29, original font: Trebuchet MS, logsderadio yg via DXLD)

Febr 29th: IRIB Spanish via Sitkunai 2030-2127 UT 55555 S=9+30 dB powerful signal. \\ 7130 strong; and also on weak terrible 7350 kHz mess channel, IRN/CHN French hit each other. Indeed 6140 is very bad, due of RUS 6145. But I see 3 channels in 49/50 mb to look at: 6170, 6195 left by BBC-UK recently - only weak Far East BBC noted; and 5925 too, adjacent Samara 5920 is weak and no harm 5925. (wb, wwdxc BC-DX March 1 via DXLD)

Noisy 6040 from KBC this Sat. March 1st, around 0155. Only thing barely readable was some pop music, best on LSB but not sufficient to be identifiable (Ra'l Saavedra, Costa Rica, early UT March 1, dxldyg via DX LISTENING DIGEST)

You were probably hearing something else, since:
This change is not supposed to happen until March 9
And it is UT Sundays only, not UT Saturdays.

<http://www.kbcradio.eu/> KBC website still has it on 6255, as does Eibi. Aoki has moved it to 6040 effective March 9, but strangely, both show the 0100-0159 broadcast as daily rather than weekly! (Glenn Hauser, DX LISTENING DIGEST)

> Received from Eric at KBC: [...]
> 5900 - 6200 kHz [...]
> We have to stay in this BC band.

What about 5815, allegedly still in use for IRIB?

>>>
UPDATED WINTER B-07 OF SITKUNAI RELAYS FROM FEB. 29: VOIROI/IRIB [...]
1430-1528 on 5815 SIT 100 kW / 040 deg to EaEu in Russian, ex 079 deg
<<<

However, I assume that this transmission is on another frequency (7565 would be likely of course) now instead, because of this change:

>>> Radio Racja in Belarussian
1530-1728 NF 7565 SIT 100 kW / 040 deg to EaEu, ex 5815 / 079 deg <<<

What's the purpose of this Radio Racja transmission anyway? Why in the world do they sink the money they still have into something aiming at Russia instead of Belarus, their actual target area?

So obviously the situation is such that LRTC (the Lithuanian transmitter operator) is no longer allowed to use frequencies above

6200 and also below 5900. But this does not mean that OOB frequencies have been banned altogether, otherwise 7545 and 7565 would be verboten, too. I don't think that it makes any legal difference, 7545/7565 are used on the same non-interference basis than the now banned 5815, 6255, 6265 were. It is well known that maritime services are the problem in the 6200...6300 range, but who complained about 5815 in a way that resulted in this rigorous -5900/+6200 ban?

The big question here is if transmitter operators in other European countries could probably face the same problem. It would be quite bad if all the services currently operating between 5800 and 5900 on a non-interference basis would have to be stuffed into the 5900...6200 range (Kai Ludwig, Germany, March 1, dxldyg via DX LISTENING DIGEST)

Sitkunai frequency usage --- Sigitas Zilionis sent along this quick update on the Sitkunai frequency usage, UT:

``IRIB 1430-1529 still on 5815
Racja 1530-1729 now on 7265
IRIB 1730-2029 now on 7265
IRIB 2030-2129 now on 6055
KBC 2130-2229 now on 6140, but because of Moscow QRM from 6145
we'll have to do something about it soon

1430-1729: 79 deg. beam to Russia & Belarus
1730-2229: 259 deg. beam to Western Europe. All 100 kW.``

Maybe 7265 must read 7565; on 7265 I had only very strong CRI in Russian until 1800 and nothing but sideband splash at all after 1800, while there is a carrier on 7565, too weak for me to get readable audio. Perhaps somebody further away can check this out? (Kai Ludwig, Germany, 1810 UT March 1, dxldyg via DX LISTENING DIGEST)

Note that 79 and 259 are reverse beams, 180 degrees apart (gh, DXLD)

Hola: KBC Radio: Estaba difícil de encontrar --- Gracias a Wolfgang Bueschel en DXLD, 6140 con la programación musical habitual, muy difícil de escuchar por las emisiones en 6145 y 6135. Cordialmente (Tom's Méndez, Spain, 2152 UT Feb 29, logsderadio yg via DXLD)

6055.0, 2107, LTU, LVRII-Sitkunai Entr Progr Nuclear Ir:n Nueva Freq 29/02 Esp 45444
7565.0, 1655, LTU, Radio Racja-Sitkunai, Música pop 01/03 Bel 45444. Cordialmente, (Tom's Méndez, Spain, March 1, logsderadio yg via DXLD)

** LUXEMBOURG. From March 1st: KBS auf 1440 kHz. Michael, KBS radio announces that they will transmit on 1440 kHz. from March 1 to 30 August 2008 at 1730 till 1800 UT. As they stated in their programs and

on their website, this is a test. The old Radio Luxembourg frequency is well known to me from the time that they (RTL) transmitted Dutch and English programs in the late sixties and early seventies. I used to listen to those programs regularly (at the same time as KBS has planned) and know that the frequency has a good reception here in the Netherlands and far beyond. Even in daytime (Gerard Koopal, Holland, Feb 26, wwdxc BC-DX TopNews March 1 via DXLD)

** MALAYSIA/SARAWAK. 7130, Sarawak FM via RTM, Kuching, 1318-1343, Feb 29, clearly parallel with 5030 (under CNR-1), pop songs and ballads, YL DJ in vernacular, mixing with CNR-2/CBR (with "English Evening", scheduled for 1300-1400, talking about leap year), did not hear the usual QRM from CNR-1. In the past this was fairly rare for me to hear, but with the unusual reception conditions, is now almost normal reception (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

** MEXICO. 4800, XERTA (tentative), MEXico City, 03/01 Spanish, 0353 maybe local music, 0356 male and female talks, 0413 music. Sounds like Spanish by intonation and pattern speech, very weak 23322 (L'cio Ot-vio Bobrowiec, Embu SP Brasil (23 39 S, 46 52 W), Sony ICF SW40, dipole 18m, 32m, dxldyg via DXLD)

But now we must be more careful than ever on 4800, as R. Buenas Nuevas, Guatemala, has also been active there in last few weeks. Both seem to be sporadic, and at least when I tune around 0630 and 1330 hear neither. RBN may be in Spanish or vernacular, while XERTA would be only in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST) E.g. así:

4800, XERTA/Radio Transcontinental de America, 0435-0527, March 1, in Spanish, mostly talking, some songs, sounded like a radio drama, weak, CODAR QRM, parallel to audio streaming
<http://www.xertaradio.com/transmission.htm>
still heard at 0909 (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST) See also GUATEMALA for a log of that earlier same date (gh)

** MEXICO. 9599.26, Radio UNAM, Mexico City, 2250-2315, March 1, classical music. IDs at 2301, 2302 & into Spanish talk. Fair signal but QRM from Vatican Radio 9600 at their 2314 sign on. Must use ECSS-LSB to avoid Vatican Radio at that time (Brian Alexander, PA, DX LISTENING DIGEST)

** MEXICO [and non]. AM RADIO LINK INFORMS, RECRUITS CATHOLICS [XEWVR] María Cortés González / El Paso Times Article Launched: 02/29/2008 12:00:00 AM MST http://www.elpasotimes.com/living/ci_8395454

Turned on Spanish-language radio lately? You might be surprised to find that you can tune in to the Catholic Church -- from biblical teachings and songs of praise to canon law -- much as you can tune in

to a Vicente Fernández ranchera, or the latest from Bella Nova. What's more, the Catholic radio station is on the air 24/7 and available online.

The Catholic Diocese of El Paso, in a partnership with the Catholic Diocese of Juárez, is part of the new Catholic radio station, Radio Guadalupana, on 1110 AM. The 3-month-old radio station is based at MegaRadio, which has six other radio stations in Juárez.

"It's vital that the Catholic Church be a presence in the mass media," said the Rev. Antonio Salcido, the director of Radio Guadalupana programming in Juárez. "Both Pope Benedict and popes before him have utilized the media as valuable tools in evangelizing and reaching people. It's as if we have a Catholic church -- through the airwaves."

Salcido, priest at San Pedro y San Pablo Catholic Church in Juárez, says the station gives the Catholic Diocese of Juárez the opportunity to evangelize, not only in the city but also along the border. "And in a way, it brings Catholics together," he said. "We have been hearing from people from all over, from Rome, Argentina, Canada. It's a great audience that we have."

People can register as soon as they log on to the radio Web site, <http://radioguadalupana.org> So far, 35 percent are from Juárez, and 35 percent from El Paso.

The Juárez diocese has the helm of the radio station, taping most of the Catholic programming at the station. The El Paso-led programming airs from 5:30 to 6:30 p.m. Monday through Friday. [0030-0130 UT Tue-Sat, soon M-F 2330-2430 with DST; but see below]

Salcido said the programming is geared to inspiring Catholics, answering their questions of faith and informing them about the religion.

The station also airs programming directly from the Vatican, airs news about border churches and has programming for children. "But it's not just for Catholics," he said.

The Rev. Raul Trigueros, who has worked with various media including the Rio Grande Catholic newspaper, is enjoying the opportunity to direct Radio Guadalupana El Paso, which is the El Paso diocese's Catholic programming.

Trigueros, who has a program on Mondays, usually crosses over into Juárez to do the show. But he also has a computer set-up in his home at the parish, Cristo Rey Church, where he can tape shows.

A friend and former radio personality, Jos   Lu  s Garc  a, helps with taping and editing the programs. Garc  a also co-hosts another radio show, "Ministerios y Laicos en Acci  n," on Thursdays.

Trigueros said the programming is a good way to reach Catholics who may not be able to attend church. "Sometimes, people are sick or have sick relatives at home and can't get to church," he said.

Trigueros said it's important for people to understand that being Catholic means more than going to church and saying ritual prayers. "How are we being Catholics at home or at work? We need to extend a hand and reach out to others who need it," said Trigueros, adding that some of the programming will be about these topics.

El Pasoan Reyes Siller, a parishioner at St. Jude Catholic Church on the West Side, said he's enjoyed listening to the programming. "I think it helps deepen our faith," he said. "And in listening to other people, you realize that link that ties us together and makes our religion more vibrant."

About the station

Radio Guadalupana, based in Ju  rez, and airs Catholic programming 24/7.

It is in Spanish on 1110 AM and also available online at <http://radioguadalupana.org>

Most of the programming is led by the Catholic Diocese of Ju  rez. The Catholic Diocese of El Paso has two hours of programming, 5:30 to 7:30 p.m., Monday-Friday. [in body it says 5:30-6:30 !]

Information: 591-0688.

El Paso programming

Monday: "Buenas Noticias y Liturgia" (Good News and the Liturgy) en la vida diaria, with the Rev. Raul Trigueros.

Tuesday: "Nuestra Familia" (Our Family) with Alberto and Cecilia Ch  vez. "M  sica y Voz" with Alejandra Torres and Alberto Ch  vez.

Wednesday: "El Paso en Acci  n" (El Paso in Action) with Jos   Lu  s Cenicer  s, "Cristo J  venes" (Young Christians) with Jose Lu  s and Diana Cenicer  s and Jos   Lu  s Villalpando. Cenicer  s also has "correspondents" who report news from the various El Paso parishes.

Thursday: "Ministerios y Laicos en Acci  n" with Jos   Lu  s Garc  a and

Jes's Parra.

Friday: "Evangelizaci n y Testimonios" with Jes's and Bertha Nieto.
(via Kevin Redding, AZ, ABDX via DXLD)

Prompted comment under USA about Catholic radio expansion. What's the big deal? El Paso has had a bilingual Catholic station for years, KJES. The Times is really hit and miss with accents, too far from the border? I had to add quite a few. At least they know one belongs on Ju rez; well, most of the time (Glenn Hauser, DX LISTENING DIGEST)

** MICRONESIA. The Cross Radio Station --- Here we are at the end of February and seemingly no new word on the reactivation of The Cross Radio Station (4755 nominal) from Pohnpei, Federated States of Micronesia. <http://www.pmapacific.org/ministries/radio/shortwave.php> (Steve Lare, Holland, MI, USA, dxldyg via DX LISTENING DIGEST)

** MONGOLIA. See KOREA NORTH [non]

** NETHERLANDS [non]. Radio Nederland not via Flevoland anymore, but foreign relays in A08, some Issoudun entries instead. Also new Tinang-PHL and Tinian-MRA in exchange to Bonaire relay. Once again still via Deutsche Welle Sines-POR, Singapore, Russia, Moldova, UAE, Uzbekistan, Sackville-CAN, and French Guiana (Gordon Brown-UK, NWDXC Feb 29 via BCDX via DXLD)

** NETHERLANDS [non]. Ser  que nadie escuchaba a Radio Nederland en espa ol v a Sines, Portugal en 9895 y su rica se al alrededor de la 0100 UT, porque no he visto ninguna protesta por ese infortunado cambio a 9430, donde lo que se percibe es una se al completamente ca da, aparte de lo ruidosa que se percibe. Pareciera que el azimuth fue puesto m s abajo de 245  y posiblemente los colegas sudamericanos la reciban mejor. // 6165 salva la tanda desde Bonaire por estos lados. 73 (Ra l Saavedra, Costa Rica, March 1, dxldyg via DX LISTENING DIGEST)

Hola Ra l y colegas de DXLD: No me gusta ser pesimista, pero quiz s no andes equivocado en tus suposiciones, pocos escuchaban y aun menos se manifiestan. Solamente ante noticias de cierres de servicios inminentes nos movilizamos. De todos modos se supon a que el cambio era por evitar las interferencias de Ir n.  Quien report  esas interferencias no reporta ahora la mala elecci n de frecuencia? Cordialmente (Tom s M endez, Spain, ibid.)

Ambas 9895 y 9430 emanan igualmente a 245 grados desde Portugal, es decir hacia Georgetown y Lima; San Jos  est  a 270 grados aproximadamente. K indices have been high lately, perhaps degrading propagation tho Portugal usually reaches America well (Glenn Hauser,

DX LISTENING DIGEST)

** NETHERLANDS [non]. The Mighty KBC Radio, banned from 48m, chaotic frequency change situation: see LITHUANIA

** NEW ZEALAND [and non]. 13840, RNZI, Rangitaiki, /1059-1259, 28 Feb, IS, TC, English, news, Dateline Pacific followed by Pacific Correspondent, music; 45433 except 1200-1230 when Polish R via Germany airs its Russian program, and to a great extent overrides NZ. Very nice signal as I write, 1245, 01 Mar, superb signal (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

** PAKISTAN. Just when checked 7540 Mesopotamia Kurdish service channel at 1600 UT, I came across of an annoying distortion signal from Radio Pakistan on 7520 kHz, signal strength about S=9 +40 dB tremendously. (schedule 1330-1615 UT,) but listened 1600-1615 UT portion only. Covered about 70 kHz both sidebands range like from 7453 to 7590 kHz space. (wb, Feb 26, wwdxc BC-DX TopNews March 1 via DXLD)

** PAPUA NEW GUINEA [and non]. Re 8-027: 7325, Wantok R Light (tentative), 1235-1340+, 02/29/08. Western-sounding vocal music with occasional brief talk or announcements in between, continuing through 1300 with no obvious ID break at ToH. No QRM noted from listed *1245 sign-on of AIR FM Gold, so maybe no longer an active frequency for them. Certainly bears further monitoring until R Canada takes over this frequency on 3/9, as noted by Glenn Hauser. Poor signal, often near the noise floor (Mark Schiefelbein, MO, dxldyg via DX LISTENING DIGEST)

WRL heard here as well (tentative) from 1230 to 1315 when it faded into the mud. Peaked nicely at around 1245 with religious sounding music. My local sunrise is now near 1220 or so, so I'm losing propagation earlier now. The 2007-2008 DX season seems to be nearing an end (Steve Lare, Holland, MI USA, ibid.)

As for RCI moving to 7325, there is conflicting info about whether that will happen March 9 or 30. Maybe will stay on 7310 until then, but don't count on it. RCI still hasn't posted their Two Sesquiweeks of Confusion schedule. I could detect a carrier on 7325 this morning around 1315, but that's all (Glenn Hauser, Feb 29, ibid.)

** ROMANIA. RADIO ROMANIA INTERNATIONAL DIGITAL VIA KVITSÿY

See below, it has already been identified here in Germany by pulling the label out of it; only intermittent audio decoding was possible. From the analogue point of view this destroys CRI German via Xian (// undisturbed 7170 from Kashi). HFCC B07 shows a wooden registration for such a Kvitsÿy outlet 1600-2000; big hopes to attract much more

customers?

Are there really big additional costs to equip a brand-new shortwave transmitter with a DRM modulator instead of a standard one for AM? I can hardly imagine that these additional costs would be prohibitive. This raises questions about the modernization of the Romanian shortwave facilities, back in last year described as a big project, including the installation of new transmitters. What became of this? (Kai Ludwig, Germany, March 1, dxldyg via DX LISTENING DIGEST) Viz.:

[A-DX] RRI in DRM --- Also <http://rri.ro> gibt eigentlich eine ganz andere DRM-Frequenz an: 6160 kHz 1800-1830 UT via Kvitsøy, Norwegen (in Zusammenarbeit mit WRN). Die Frequenz ist ja super ausgesucht. Gröfle (Douglas Kähler, Germany, March 1, A-DX via Kai Ludwig, dxldyg via DX LISTENING DIGEST)

Yes, during March 1, 2008 1800 UT broadcast R. Romania International made an announcement they began DRM broadcasts via Norway on March 1st, 6160 kHz 1700-1730 Summer time and 1800-1830 Winter time. Either R. Romania International knows something about DRM we do not or RRI has not gotten the latest word.

R. Romania International, March 1, 2008, 9640 [analog] kHz *1800-1855* UT "Radio Newsreel", "The Week", "World of Culture", "Roots", "Radio Pictures", "Letter from Bucharest" and "DX Mailbag". Close to printed schedule I received from RRI, but not exact. SIO 322. 73, (Kraig, KG4LAC, Manassas VA, dxldyg via DX LISTENING DIGEST)

** RUSSIA. Log from Adelaide South Australia, Grid PF95ga, Icom R75 and G5RV North/South, ALL TIMES UTC --- Hi All, 14700 H2, 2 x 7350, heard on February 29 at 1254, V of Russia Chita, 500 kW to South Asia, Only heard the carrier, not strong, but hopefully will lift, bit late in the evening, probably better earlier, Indices were F70 A24 K5 at 12z, not the best either !! 73 (Dave Adelaide South Australia Vitek, swl call VK5001SWL, harmonics yg via DXLD)

How can you be sure of the source if you only heard carrier? From previous logging? (Glenn Hauser, DXLD)

** SAUDI ARABIA. 15170 - noisy BUZZ transmitter of BSKSA Holy Qur'an on 15164 to 15178 kHz range at 0540 UT. Scheduled 0300-0555 UT. Noted again at 1800-2300 UT today on 11915 centered, but covers 11906 to 11924 kHz area then (Wolfgang B. schel, Feb 26, wwdxc BC-DX TopNews March 1 via DXLD)

** SOUTH CAROLINA [non]. USA(non) Frequency changes for Brother Stair TOM in English to SoEu/NoAf:
1900-2000 NF 5990#P0R 250 kW / 220 deg, ex 6060 to avoid VOR Arabic

2000-2100 NF 6120 POR 250 kW / 220 deg, ex 6060 to avoid RFA Korean
(DX Mix News, Bulgaria, Feb 29 via DXLD)

co-channel BBC RMP Russian Sat/Sun; BCE R Luxembourg Junglinster in
DRM mode (Wolfgang B, schel, BC-DX March 1 via DXLD)

** SPAIN. REE is still filling its ``DX program`` with music, and
earlier in the hour on UT Sundays: Radio Waves played two pieces of
pop music somehow related to radio --- I don't remember the titles ---
and they were in English; what's this to do with Spain? Ending at 0032
UT March 2 on 6055, and I think was already going when I tuned in
around 0020 (Glenn Hauser, DX LISTENING DIGEST)

** TAIWAN [and non]. RADIO TAIWAN SEEKS INTEGRATION THROUGH AIRWAVES
By Radioandmusic.com (1 March 04:10 pm)
<http://radioandmusic.com/headlines/y2k8/mar/1mar/radio.php>

NEW DELHI - Radio Taiwan International held its biennial Listeners'
Club Meet in Delhi on Saturday. Previously held in March 2006 in New
Delhi and Kolkata, the RTI delegates visited Chennai and Kolkata along
with New Delhi this year. Speaking to the members of the listeners'
club, RTI chairman Yu Cheng said, "We aim to achieve international
cooperation through our programming and news. Although Taiwan has a
population of over 22 million, we still haven't been granted a place
in the WHO."

Added Andrew Cheng, Director of the Information Division of Taipei
Economic and Cultural Center in New Delhi, "Taiwanese journalists
aren't even allowed to cover the World Health Assembly proceedings. We
are eager to again become a member of the WHO and we require
international support for our cause."

RTI is a national radio station and is under the Central Broadcasting
System (CBS), which is the national broadcasting system of Taiwan. CBS
was established in 1928 in Nanjing (mainland China) as the voice of
the Kuomintang (KMT) government. After the conclusion of the Second
World War which saw the surrender and withdrawal of Japanese forces,
the KMT and the Communist Party of China (CPC) resumed their civil
war. The KMT retreated to Taiwan in 1949 and the Central Broadcasting
System moved with them.

The RTI currently broadcasts in 13 languages over various regions of
the world. Among the broadcasting languages include French, German,
Indonesian, Thai and Japanese. The language for broadcast in India is
currently English.

"We have been suggested by listeners over our tour across India to
broadcast in Hindi, Tamil and Bengali. It is too early for me to give

you concrete information but I will make sure I put this forward to the relevant Government agencies back in Taiwan," said Cheng.

"Currently, we look at Thai, Indonesian and Vietnamese as very important languages for broadcast as we have about 300,000 immigrant workers in Taiwan from the South-East Asian region and many of them have married Taiwanese locals," said Carlson Huang, Chief of Foreign Languages section and English Program host in the RTI.

"The RTI is government owned and works similarly to the way the BBC or the Deutsche Welle networks run. Our main aim in broadcast is to provide information to listeners about Taiwan, its culture and its people. We look to establishing international cooperation through our work," said Huang on the functionalities of the RTI.

Although, the members of the club were generally very happy with the programming content, there was an issue that most of them brought up. The issue of there being disturbance in the signals between 0930 and 1000 Hrs and that there are times when the signals just fade away at those times. The station currently broadcasts at two frequencies viz. 9785 kHz and 11550 kHz and the problem was experienced at the 9785 kHz frequency.

"This is a serious problem as we see it. We will talk this over with our technical team when we get back and we certainly would want to rectify them at the soonest. Also, although we have got many positive response on our programming content, we will not rest on our laurels but will work towards making the content even better," promised Cheng (via Alokesh Gupta, New Delhi, DXLD)

** TINIAN. Don't usually hear anything here, but Feb 29 at 1445, good signal in Vietnamese on 15470. This is RFA at 280 degrees, 14-15. No jamming audible (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. Very surprised to hear unmistakable VOT IS on 6175, Feb 29 at 1456 with flutter. This is scheduled as Emirler site, S of Ankara, about to open two-hour Arabic service at 168 degrees. That azimuth aims toward Al Quds, down the Red Sea, across Ethiopia, and the southern tip of Madagascar, hitting Antarctica at the Mac Robertson Coast. However, the long-path to Enid would be a bit further east, right across the Arabian Peninsula, and then totally over water all the way to Culiacan, Sinaloa, after tangential 62 degrees south near the AdElie Coast. This seems more likely than short path, which would reach 62 degrees north where it is noon at the southern tip of Greenland (Glenn Hauser, OK, DX LISTENING DIGEST)

Geophysical Alert Message # Solar-terrestrial indices for 28 February follow. Solar flux 70 and mid-latitude A-index 24. The mid-latitude K-

index at 1500 UTC on 29 February was 4 (48 nT). No space weather storms were observed for the past 24 hours. No space weather storms are expected for the next 24 hours (SWPC)

Whew, Glenn, you actually heard Turkey just before an hour after sunrise, considering where you are located. I looked up sunrisesunset.com and found out that sunrise in OKC for today was 7:01 am CT. Thus, further east, hearing 6175 at 1500 would be useless -- though as I reported a few weeks ago I heard Tinian on 41 mb at around 9:30 am. As it is, it's all about luck, propagation, location, and receiving equipment, and you never know what will come up on various frequencies from top to bottom on HF (Joe Hanlon, NJ, DX LISTENING DIGEST)

Sunrise in Enid Feb 29 was axually 7:03 am CST, which is 1303 UT:
<http://www.gaisma.com/en/location/enid-oklahoma.html>
So this was almost *two* hours after LSR (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. Some changes for Voice of Turkey:
1200-1257 NF 11750 EMR 500 kW / 072 deg, ex 12050 Chinese from Feb. 25
1600-1657 on 9705*CAK 500 kW / 104 deg, new language-Pashto Mar. 21+
*co-channel La Voix du Sahel in French+Radio Romania International in Russian (DX Mix News, Bulgaria, Feb 29 via DXLD)

** TUVALU. I am watching an interesting program on BBC World on Tuvalu and Global Warming. They panned the Funafuti town including a large radio station tower, presumed to be T2U2, 621 that is now silent, because of equipment failure. The tower may be doubling for the FM (100.1 MHz 200 watts), but at the rate it is going, in another 40-50 years Tuvalu will be under water. It is always interesting to see areas, where I have logged and QSL'd the stations. But it is sad to see the ocean covering the islands. Kiribati is also in danger, plus several other islands. But what a beautiful location.

One side note. Tuvalu has planes that arrive from Fiji twice a week and everyone comes out to see them land. A place free of crime, pollution, traffic. I guess you can still find places like that, if the ocean doesn't swallow it up. 73, (Patrick Martin, Seaside OR, near sea level, March 1, IRCA via DXLD)

** UKRAINE. RUI Lviv tentatively listed at 0500-1200 UT on 21510 kHz in A08, at 96 degrees towards former USSR, lots of Ukrainian nationals in Kazakhstan. Wooden registration? Maybe Alexander Yegerov can tell us more on this matter (Gordon Brown-UK, NWDXC Feb 29 via BCDX via DXLD)

** U K. Additional frequency for BBCWS in French to NoAf:

0700-0730 on 12065 SKN 300 kW / 180 deg \\ 15105 ASC and 17695 MEY
(DX Mix News, Bulgaria, Feb 29 via DXLD)

** U S A. WYFR BROADCAST SCHEDULE 30 Mar 2008-26 Oct 2008 A-08
Note: Schedule information showing languages for transmissions
carried by WYFR for other broadcasters will have to be obtained
directly from the other broadcasters.

LANGUAGE SCHEDULE

LANG	TIME	FREQ	AZ	ZONE	PWR
ARAB	0400-0500	9355	44	27,28,39	100
ARAB	0500-0600	9930	87	37,46	100
ARAB	0700-0800	11530	87	47,52,57	100
ARAB	1600-1645	15770	44	27,28	100
ARAB	1900-2000	17750	44	27,28	100
ARAB	2000-2045	21525	87	47,52,57	100
ARAB	2100-2245	18930	44	27,28	100
ARAB	2200-2245	17845	87	37,46	100
CANT	0600-0700	5985	315	2	100
ENGL	0000-0045	17805	142	15	100
ENGL	0000-0100	11835	285	10	50
ENGL	0000-0445	6985	355	4,5,9	100
ENGL	0000-0445	9505	315	2	100
ENGL	0200-0245	11835	285	10	50
ENGL	0200-0300	5985	181	11	50
ENGL	0200-0300	11855	222	11	100
ENGL	0300-0400	11740	222	12	100
ENGL	0300-0400	15255	151	15	100
ENGL	0400-0500	7780	44	27,28,39	100
ENGL	0400-0500	9715	285	10	50
ENGL	0400-0600	6915	355	4,5,9	100
ENGL	0500-0600	9355	44	27,28,39	100
ENGL	0600-0700	5850	181	11	50
ENGL	0600-0700	9680	315	2	100
ENGL	0600-0700	11530	87	47,52,57	100
ENGL	0600-0700	11580	44	27,28,39	100
ENGL	0600-0745	7520	44	27,28,39	100
ENGL	0700-0800	9505	222	11	100
ENGL	0700-0800	9715	285	10	50
ENGL	0700-0845	9930	87	37,46	100
ENGL	0700-1100	6915	355	4,5,9	100
ENGL	0700-1245	5985	315	2	100
ENGL	0800-0845	5950	285	10	100
ENGL	0900-1145	9755	285	10	100
ENGL	1000-1245	5950	355	4,5,9	100

ENGL	1100-1145	9550	160	14	100
ENGL	1100-1200	7780	222	12	100
ENGL	1100-1200	9625	140	13	100
ENGL	1200-1300	17555	160	16	100
ENGL	1200-2145	17795	285	10	100
ENGL	1300-1400	11865	315	2	100
ENGL	1300-1600	11910	355	4,5,9	100
ENGL	1300-1645	11830	315	2	100
ENGL	1400-1500	13695	355	4,5,9	100
ENGL	1500-1545	15770	160	16	100
ENGL	1600-1645	11865	315	2	100
ENGL	1600-1700	6085	181	11	100
ENGL	1600-1700	13695	355	4,5,9	100
ENGL	1600-1700	21525	87	47,52,57	100
ENGL	1600-1800	21455	44	27,28,39	100
ENGL	1600-2145	18980	44	27,28,39	100
ENGL	1700-2000	13690	355	4,5,9	100
ENGL	1800-2145	13615	315	2	100
ENGL	1800-2200	17845	87	37,46	100
ENGL	1900-1945	6085	181	11	100
ENGL	1900-2000	18930	44	27,28	100
ENGL	2000-2045	17750	44	27,28	100
ENGL	2000-2100	17725	140	13	100
ENGL	2100-2200	11565	44	27,28	100
ENGL	2200-2245	15770	87	47,52,57	100
ENGL	2200-2345	11740	315	2	100
ENGL	2300-0000	15255	151	15	100
ENGL	2300-0000	17750	160	15	100
FREN	0000-0100	15255	151	15	100
FREN	0500-0600	11530	87	47,52,57	100
FREN	0500-0600	11580	44	27,28,39	100
FREN	0600-0700	9355	44	27,28,39	100
FREN	0600-0700	9930	87	37,46	100
FREN	0800-0845	11530	87	47,52,57	100
FREN	1000-1100	9625	140	13	100
FREN	1000-1100	11970	151	15	100
FREN	1200-1300	13695	355	4,5,9	100
FREN	1300-1400	11970	151	15	100
FREN	1600-1645	11910	355	4,5,9	100
FREN	1700-1745	17885	87	37,46	100
FREN	1800-1900	18930	44	27,28	100
FREN	1800-2000	21525	87	47,52,57	100
FREN	1900-1945	21455	44	27,28,39	100
FREN	2100-2200	17725	140	13	100
FREN	2200-2245	11565	44	27,28	100
FREN	2300-0000	6985	355	4,5,9	100

GERM	0404-0500	9985	44	27,28,39	100
GERM	0500-0600	7780	44	27,28,39	100
GERM	1700-1800	17750	44	27,28	100
GERM	1800-1900	21455	44	27,28,39	100
GERM	2000-2145	15695	44	27,28	100
ITAL	0600-0700	9985	44	27,28,39	100
ITAL	0700-0745	11580	44	27,28,39	100
ITAL	1600-1700	21670	44	27,28	100
ITAL	1800-1900	17750	44	27,28	100
MAND	0500-0600	5985	315	2	100
MAND	1300-1400	13695	355	4,5,9	100
MAND	1500-1600	11865	315	2	100
PORT	0000-0100	17725	140	13	100
PORT	0000-0100	17750	160	15	100
PORT	0000-0345	15190	142	15	100
PORT	0100-0145	7520	142	15	100
PORT	0100-0200	17845	160	14	100
PORT	0400-0500	11530	87	47,52,57	100
PORT	0700-0745	9985	44	27,28,39	100
PORT	0800-1000	9625	140	13	100
PORT	0800-1045	9605	142	15	100
PORT	0800-1045	11770	142	13	100
PORT	0900-1045	6175	160	15	100
PORT	1200-1245	9625	140	13	100
PORT	1300-1400	17555	160	16	100
PORT	1400-1500	15770	160	16	100
PORT	1500-1545	18980	142	15	100
PORT	1700-1800	21525	87	47,52,57	100
PORT	1700-2000	17725	140	13	100
PORT	2100-2200	15770	87	47,52,57	100
PORT	2200-2245	15695	44	27,28,39	100
PORT	2200-2300	15190	142	15	101 [sic]
PORT	2200-2300	17725	140	13	100
PORT	2300-0000	17805	142	13	100
RUSS	0304-0400	7780	44	27,28,39	100
RUSS	0500-0600	7520	44	27,28,39	100
RUSS	1600-1800	18930	44	27,28	100
RUSS	1900-2000	15600	44	27,28	100
SPAN	0000-0100	15440	285	10	100
SPAN	0100-0145	17725	140	13	100
SPAN	0100-0200	11835	285	10	50
SPAN	0100-0245	17750	160	15	100
SPAN	0100-0300	15255	151	15	100

SPAN	0200-0300	11740	222	12	100
SPAN	0300-0345	11580	160	15	100
SPAN	0300-0400	9680	315	2	100
SPAN	0300-0400	9715	285	10	50
SPAN	0300-0400	11855	222	11	100
SPAN	0300-0445	5985	181	11	50
SPAN	0304-0400	6915	355	4,5,9	100
SPAN	0400-0445	11740	222	12	100
SPAN	0400-0445	15255	151	15	100
SPAN	0500-0600	5850	181	11	50
SPAN	0500-0600	9985	44	27,28,39	100
SPAN	0500-0700	9715	285	10	50
SPAN	0504-0700	9505	222	11	100
SPAN	0600-0700	6915	355	4,5,9	100
SPAN	0700-0745	9355	44	27,28,39	100
SPAN	0700-0745	9680	315	2	100
SPAN	0700-0945	5850	181	11	50
SPAN	0800-0945	9505	222	11	100
SPAN	0800-1000	11970	151	15	100
SPAN	0800-1100	9550	160	14	100
SPAN	0800-1145	9715	285	10	50
SPAN	0800-1145	11855	160	16	100
SPAN	0900-1000	5950	355	4,5,9	100
SPAN	1000-1600	6085	181	11	100
SPAN	1100-1145	6915	355	4,5,9	100
SPAN	1100-1145	9355	160	15	100
SPAN	1100-1300	11970	151	15	100
SPAN	1100-1345	9605	222	11	100
SPAN	1200-1345	7780	222	12	100
SPAN	1200-1400	15770	160	16	100
SPAN	1200-1545	13800	160	15	100
SPAN	1200-2345	15130	285	10	50
SPAN	1400-1500	11865	315	2	100
SPAN	1400-1500	18980	142	15	100
SPAN	1400-1545	11670	222	11	100
SPAN	1400-1545	11970	151	15	100
SPAN	1400-1545	17555	160	16	100
SPAN	1500-1600	13695	355	4,5,9	100
SPAN	1700-1800	13615	315	2	100
SPAN	1700-1845	21670	44	27,28	100
SPAN	1700-1900	6085	181	11	100
SPAN	2000-0200	5985	181	11	50
SPAN	2000-0200	11855	222	11	100
SPAN	2100-2200	15600	44	27,28	100
SPAN	2300-0200	15215	160	14	100
SPAN	2304-0100	17845	160	14	100

FREQ	TIME	LANG	AZ	ZONE	PWR
5850	0500-0600	SPAN	181	11	50
5850	0600-0700	ENGL	181	11	50
5850	0700-0945	SPAN	181	11	50
5950	0900-1000	SPAN	355	4,5,9	100
5950	1000-1245	ENGL	355	4,5,9	100
5950	0800-0845	ENGL	285	10	100
5985	2000-0200	SPAN	181	11	50
5985	0200-0300	ENGL	181	11	50
5985	0300-0445	SPAN	181	11	50
5985	0500-0600	MAND	315	2	100
5985	0600-0700	CANT	315	2	100
5985	0700-1245	ENGL	315	2	100
6085	1000-1600	SPAN	181	11	100
6085	1600-1700	ENGL	181	11	100
6085	1700-1900	SPAN	181	11	100
6085	1900-1945	ENGL	181	11	100
6175	0900-1045	PORT	160	15	100
6915	0304-0400	SPAN	355	4,5,9	100
6915	0400-0600	ENGL	355	4,5,9	100
6915	0600-0700	SPAN	355	4,5,9	100
6915	0700-1100	ENGL	355	4,5,9	100
6915	1100-1145	SPAN	355	4,5,9	100
6985	0000-0445	ENGL	355	4,5,9	100
6985	2300-0000	FREN	355	4,5,9	100
7520	0100-0145	PORT	142	15	100
7520	0500-0600	RUSS	44	27,28,39	100
7520	0600-0745	ENGL	44	27,28,39	100
7780	1100-1200	ENGL	222	12	100
7780	1200-1345	SPAN	222	12	100
7780	0304-0400	RUSS	44	27,28,39	100
7780	0400-0500	ENGL	44	27,28,39	100
7780	0500-0600	GERM	44	27,28,39	100
9355	0400-0500	ARAB	44	27,28,39	100
9355	0500-0600	ENGL	44	27,28,39	100
9355	0600-0700	FREN	44	27,28,39	100
9355	0700-0745	SPAN	44	27,28,39	100
9355	1100-1145	SPAN	160	15	100
9505	0000-0445	ENGL	315	2	100
9505	0504-0700	SPAN	222	11	100
9505	0700-0800	ENGL	222	11	100
9505	0800-0945	SPAN	222	11	100
9550	0800-1100	SPAN	160	14	100
9550	1100-1145	ENGL	160	14	100

9605	0800-1045	PORT	142	15	100
9605	1100-1345	SPAN	222	11	100
9625	0800-1000	PORT	140	13	100
9625	1000-1100	FREN	140	13	100
9625	1100-1200	ENGL	140	13	100
9625	1200-1245	PORT	140	13	100
9680	0300-0400	SPAN	315	2	100
9680	0600-0700	ENGL	315	2	100
9680	0700-0745	SPAN	315	2	100
9715	0300-0400	SPAN	285	10	50
9715	0400-0500	ENGL	285	10	50
9715	0500-0700	SPAN	285	10	50
9715	0700-0800	ENGL	285	10	50
9715	0800-1145	SPAN	285	10	50
9755	0900-1145	ENGL	285	10	100
9930	0500-0600	ARAB	87	37,46	100
9930	0600-0700	FREN	87	37,46	100
9930	0700-0845	ENGL	87	37,46	100
9985	0404-0500	GERM	44	27,28,39	100
9985	0500-0600	SPAN	44	27,28,39	100
9985	0600-0700	ITAL	44	27,28,39	100
9985	0700-0745	PORT	44	27,28,39	100
11530	0400-0500	PORT	87	47,52,57	100
11530	0500-0600	FREN	87	47,52,57	100
11530	0600-0700	ENGL	87	47,52,57	100
11530	0700-0800	ARAB	87	47,52,57	100
11530	0800-0845	FREN	87	47,52,57	100
11565	2100-2200	ENGL	44	27,28	100
11565	2200-2245	FREN	44	27,28	100
11580	0500-0600	FREN	44	27,28,39	100
11580	0600-0700	ENGL	44	27,28,39	100
11580	0700-0745	ITAL	44	27,28,39	100
11580	0300-0345	SPAN	160	15	100
11670	1400-1545	SPAN	222	11	100
11740	0200-0300	SPAN	222	12	100
11740	0300-0400	ENGL	222	12	100
11740	0400-0445	SPAN	222	12	100
11740	2200-2345	ENGL	315	2	100
11770	0800-1045	PORT	142	13	100
11830	1300-1645	ENGL	315	2	100
11835	0000-0100	ENGL	285	10	50
11835	0100-0200	SPAN	285	10	50
11835	0200-0245	ENGL	285	10	50
11855	0800-1145	SPAN	160	16	100
11855	2000-0200	SPAN	222	11	100
11855	0200-0300	ENGL	222	11	100
11855	0300-0400	SPAN	222	11	100

11865	1300-1400	ENGL	315	2	100
11865	1400-1500	SPAN	315	2	100
11865	1500-1600	MAND	315	2	100
11865	1600-1645	ENGL	315	2	100
11910	1300-1600	ENGL	355	4,5,9	100
11910	1600-1645	FREN	355	4,5,9	100
11970	0800-1000	SPAN	151	15	100
11970	1000-1100	FREN	151	15	100
11970	1100-1300	SPAN	151	15	100
11970	1300-1400	FREN	151	15	100
11970	1400-1545	SPAN	151	15	100
13615	1700-1800	SPAN	315	2	100
13615	1800-2145	ENGL	315	2	100
13690	1700-2000	ENGL	355	4,5,9	100
13695	1200-1300	FREN	355	4,5,9	100
13695	1300-1400	MAND	355	4,5,9	100
13695	1400-1500	ENGL	355	4,5,9	100
13695	1500-1600	SPAN	355	4,5,9	100
13695	1600-1700	ENGL	355	4,5,9	100
13800	1200-1545	SPAN	160	15	100
15130	1200-2345	SPAN	285	10	50
15190	2200-2300	PORT	142	15	101 [sic]
15190	0000-0345	PORT	142	15	100
15215	2300-0200	SPAN	160	14	100
15255	2300-0000	ENGL	151	15	100
15255	0000-0100	FREN	151	15	100
15255	0100-0300	SPAN	151	15	100
15255	0300-0400	ENGL	151	15	100
15255	0400-0445	SPAN	151	15	100
15440	0000-0100	SPAN	285	10	100
15600	1900-2000	RUSS	44	27,28	100
15600	2100-2200	SPAN	44	27,28	100
15695	2000-2145	GERM	44	27,28	100
15695	2200-2245	PORT	44	27,28,39	100
15770	1200-1400	SPAN	160	16	100
15770	1400-1500	PORT	160	16	100
15770	1500-1545	ENGL	160	16	100
15770	1600-1645	ARAB	44	27,28	100
15770	2100-2200	PORT	87	47,52,57	100
15770	2200-2245	ENGL	87	47,52,57	100
17555	1200-1300	ENGL	160	16	100
17555	1300-1400	PORT	160	16	100
17555	1400-1545	SPAN	160	16	100
17725	1700-2000	PORT	140	13	100
17725	2000-2100	ENGL	140	13	100

17725	2100-2200	FREN	140	13	100
17725	2200-2300	PORT	140	13	100
17725	0000-0100	PORT	140	13	100
17725	0100-0145	SPAN	140	13	100
17750	1700-1800	GERM	44	27,28	100
17750	1800-1900	ITAL	44	27,28	100
17750	1900-2000	ARAB	44	27,28	100
17750	2000-2045	ENGL	44	27,28	100
17750	2300-0000	ENGL	160	15	100
17750	0000-0100	PORT	160	15	100
17750	0100-0245	SPAN	160	15	100
17795	1200-2145	ENGL	285	10	100
17805	0000-0045	ENGL	142	15	100
17805	2300-0000	PORT	142	13	100
17845	2304-0100	SPAN	160	14	100
17845	0100-0200	PORT	160	14	100
17845	1800-2200	ENGL	87	37,46	100
17845	2200-2245	ARAB	87	37,46	100
17885	1700-1745	FREN	87	37,46	100
18930	1600-1800	RUSS	44	27,28	100
18930	1800-1900	FREN	44	27,28	100
18930	1900-2000	ENGL	44	27,28	100
18930	2100-2245	ARAB	44	27,28	100
18980	1400-1500	SPAN	142	15	100
18980	1500-1545	PORT	142	15	100
18980	1600-2145	ENGL	44	27,28,39	100
21455	1600-1800	ENGL	44	27,28,39	100
21455	1800-1900	GERM	44	27,28,39	100
21455	1900-1945	FREN	44	27,28,39	100
21525	1600-1700	ENGL	87	47,52,57	100
21525	1700-1800	PORT	87	47,52,57	100
21525	1800-2000	FREN	87	47,52,57	100
21525	2000-2045	ARAB	87	47,52,57	100
21670	1600-1700	ITAL	44	27,28	100
21670	1700-1845	SPAN	44	27,28	100

WYFR BROADCAST SCHEDULE 30 Mar 2008-26 Oct 2008 A-08 TIME SCHEDULE

TIME	LANG	FREQ	AZ	ZONE	PWR
0000-0045	ENGL	17805	142	15	100
0000-0100	ENGL	11835	285	10	50
0000-0100	FREN	15255	151	15	100
0000-0100	SPAN	15440	285	10	100
0000-0100	PORT	17725	140	13	100
0000-0100	PORT	17750	160	15	100
0000-0345	PORT	15190	142	15	100

0000-0445	ENGL	6985	355	4,5,9	100
0000-0445	ENGL	9505	315	2	100
0100-0145	PORT	7520	142	15	100
0100-0145	SPAN	17725	140	13	100
0100-0200	SPAN	11835	285	10	50
0100-0200	PORT	17845	160	14	100
0100-0245	SPAN	17750	160	15	100
0100-0300	SPAN	15255	151	15	100
0200-0245	ENGL	11835	285	10	50
0200-0300	ENGL	5985	181	11	50
0200-0300	SPAN	11740	222	12	100
0200-0300	ENGL	11855	222	11	100
0300-0345	SPAN	11580	160	15	100
0300-0400	SPAN	9680	315	2	100
0300-0400	SPAN	9715	285	10	50
0300-0400	ENGL	11740	222	12	100
0300-0400	SPAN	11855	222	11	100
0300-0400	ENGL	15255	151	15	100
0300-0445	SPAN	5985	181	11	50
0304-0400	SPAN	6915	355	4,5,9	100
0304-0400	RUSS	7780	44	27,28,39	100
0400-0445	SPAN	11740	222	12	100
0400-0445	SPAN	15255	151	15	100
0400-0500	ENGL	7780	44	27,28,39	100
0400-0500	ARAB	9355	44	27,28,39	100
0400-0500	ENGL	9715	285	10	50
0400-0500	PORT	11530	87	47,52,57	100
0400-0600	ENGL	6915	355	4,5,9	100
0404-0500	GERM	9985	44	27,28,39	100
0500-0600	SPAN	5850	181	11	50
0500-0600	MAND	5985	315	2	100
0500-0600	RUSS	7520	44	27,28,39	100
0500-0600	GERM	7780	44	27,28,39	100
0500-0600	ENGL	9355	44	27,28,39	100
0500-0600	ARAB	9930	87	37,46	100
0500-0600	SPAN	9985	44	27,28,39	100
0500-0600	FREN	11530	87	47,52,57	100
0500-0600	FREN	11580	44	27,28,39	100
0500-0700	SPAN	9715	285	10	50
0504-0700	SPAN	9505	222	11	100
0600-0700	ENGL	5850	181	11	50
0600-0700	CANT	5985	315	2	100

0600-0700	SPAN	6915	355	4,5,9	100
0600-0700	FREN	9355	44	27,28,39	100
0600-0700	ENGL	9680	315	2	100
0600-0700	FREN	9930	87	37,46	100
0600-0700	ITAL	9985	44	27,28,39	100
0600-0700	ENGL	11530	87	47,52,57	100
0600-0700	ENGL	11580	44	27,28,39	100
0600-0745	ENGL	7520	44	27,28,39	100
0700-0745	SPAN	9355	44	27,28,39	100
0700-0745	SPAN	9680	315	2	100
0700-0745	PORT	9985	44	27,28,39	100
0700-0745	ITAL	11580	44	27,28,39	100
0700-0800	ENGL	9505	222	11	100
0700-0800	ENGL	9715	285	10	50
0700-0800	ARAB	11530	87	47,52,57	100
0700-0845	ENGL	9930	87	37,46	100
0700-0945	SPAN	5850	181	11	50
0700-1100	ENGL	6915	355	4,5,9	100
0700-1245	ENGL	5985	315	2	100
0800-0845	ENGL	5950	285	10	100
0800-0845	FREN	11530	87	47,52,57	100
0800-0945	SPAN	9505	222	11	100
0800-1000	PORT	9625	140	13	100
0800-1000	SPAN	11970	151	15	100
0800-1045	PORT	9605	142	15	100
0800-1045	PORT	11770	142	13	100
0800-1100	SPAN	9550	160	14	100
0800-1145	SPAN	9715	285	10	50
0800-1145	SPAN	11855	160	16	100
0900-1000	SPAN	5950	355	4,5,9	100
0900-1045	PORT	6175	160	15	100
0900-1145	ENGL	9755	285	10	100
1000-1100	FREN	9625	140	13	100
1000-1100	FREN	11970	151	15	100
1000-1245	ENGL	5950	355	4,5,9	100
1000-1600	SPAN	6085	181	11	100
1100-1145	SPAN	6915	355	4,5,9	100
1100-1145	SPAN	9355	160	15	100
1100-1145	ENGL	9550	160	14	100
1100-1200	ENGL	7780	222	12	100
1100-1200	ENGL	9625	140	13	100
1100-1300	SPAN	11970	151	15	100
1100-1345	SPAN	9605	222	11	100

1200-1245	PORT	9625	140	13	100
1200-1300	FREN	13695	355	4,5,9	100
1200-1300	ENGL	17555	160	16	100
1200-1345	SPAN	7780	222	12	100
1200-1400	SPAN	15770	160	16	100
1200-1545	SPAN	13800	160	15	100
1200-2145	ENGL	17795	285	10	100
1200-2345	SPAN	15130	285	10	50
1300-1400	ENGL	11865	315	2	100
1300-1400	FREN	11970	151	15	100
1300-1400	MAND	13695	355	4,5,9	100
1300-1400	PORT	17555	160	16	100
1300-1600	ENGL	11910	355	4,5,9	100
1300-1645	ENGL	11830	315	2	100
1400-1500	SPAN	11865	315	2	100
1400-1500	ENGL	13695	355	4,5,9	100
1400-1500	PORT	15770	160	16	100
1400-1500	SPAN	18980	142	15	100
1400-1545	SPAN	11670	222	11	100
1400-1545	SPAN	11970	151	15	100
1400-1545	SPAN	17555	160	16	100
1500-1545	ENGL	15770	160	16	100
1500-1545	PORT	18980	142	15	100
1500-1600	MAND	11865	315	2	100
1500-1600	SPAN	13695	355	4,5,9	100
1600-1645	ENGL	11865	315	2	100
1600-1645	FREN	11910	355	4,5,9	100
1600-1645	ARAB	15770	44	27,28	100
1600-1700	ENGL	6085	181	11	100
1600-1700	ENGL	13695	355	4,5,9	100
1600-1700	ENGL	21525	87	47,52,57	100
1600-1700	ITAL	21670	44	27,28	100
1600-1800	RUSS	18930	44	27,28	100
1600-1800	ENGL	21455	44	27,28,39	100
1600-2145	ENGL	18980	44	27,28,39	100
1700-1745	FREN	17885	87	37,46	100
1700-1800	SPAN	13615	315	2	100
1700-1800	GERM	17750	44	27,28	100
1700-1800	PORT	21525	87	47,52,57	100
1700-1845	SPAN	21670	44	27,28	100
1700-1900	SPAN	6085	181	11	100
1700-2000	ENGL	13690	355	4,5,9	100

1700-2000	PORT	17725	140	13	100
1800-1900	ITAL	17750	44	27,28	100
1800-1900	FREN	18930	44	27,28	100
1800-1900	GERM	21455	44	27,28,39	100
1800-2000	FREN	21525	87	47,52,57	100
1800-2145	ENGL	13615	315	2	100
1800-2200	ENGL	17845	87	37,46	100
1900-1945	ENGL	6085	181	11	100
1900-1945	FREN	21455	44	27,28,39	100
1900-2000	RUSS	15600	44	27,28	100
1900-2000	ARAB	17750	44	27,28	100
1900-2000	ENGL	18930	44	27,28	100
2000-0200	SPAN	5985	181	11	50
2000-0200	SPAN	11855	222	11	100
2000-2045	ENGL	17750	44	27,28	100
2000-2045	ARAB	21525	87	47,52,57	100
2000-2100	ENGL	17725	140	13	100
2000-2145	GERM	15695	44	27,28	100
2100-2200	ENGL	11565	44	27,28	100
2100-2200	SPAN	15600	44	27,28	100
2100-2200	PORT	15770	87	47,52,57	100
2100-2200	FREN	17725	140	13	100
2100-2245	ARAB	18930	44	27,28	100
2200-2245	FREN	11565	44	27,28	100
2200-2245	PORT	15695	44	27,28,39	100
2200-2245	ENGL	15770	87	47,52,57	100
2200-2245	ARAB	17845	87	37,46	100
2200-2300	PORT	15190	142	15	101 [sic]
2200-2300	PORT	17725	140	13	100
2200-2345	ENGL	11740	315	2	100
2300-0000	FREN	6985	355	4,5,9	100
2300-0000	ENGL	15255	151	15	100
2300-0000	ENGL	17750	160	15	100
2300-0000	PORT	17805	142	13	100
2300-0200	SPAN	15215	160	14	100
2304-0100	SPAN	17845	160	14	100

(Evelyn Marcy, WYFR Okeechobee FL, Feb 27, DX LISTENING DIGEST)

Note: the TAIWAN relays for A-08 already appeared in 8-027. The above is only a fraction of YFR output, now in many additional languages, using lots of overseas relays. Those schedules are not availablized from Okeechobee (Glenn Hauser, DX LISTENING DIGEST)

** U S A. The Catholic church seems to be buying up AM stations across the country. Yet another religious format on a dying band. I have found the overwhelming majority of religious formats - including Catholic - to be spectacularly uncreative and boring.

When the band is populated by uninspired religious stations, brokered ethnic, tired old talk shows, sports rants, and the like - is it any wonder people are tuning out and going to FM? The only bright spots on the band to me are Radio Disney, a local standards station, some rim shot oldies (which were mainly in mono anyway). I am hard pressed to even find 6 AM stations for my presets. If I were a country fan, there are probably half a dozen really creative, rim shot rural outlets that have a lot of local color (Bruce Carter, TX? Feb 29, ABDX via DXLD)

Not only are they boring, they are Mistaken, from the git-go (Glenn Hauser, DX LISTENING DIGEST)

** U S A. National Public Health Radio Network Thursday check-ins:
[is Thursday significant? gh]

4442.0, KGC253, possible GSA, Washington D.C.: 1329 USB ALE. Also active on 5820.0 same mode (28/FEB/2008) (JLM)

12164.0, WGY9032, FEMA at unID location & 119CDCS05, CDC station: 1558 USB ALE (28/FEB/2008) (JLM)

9414.5, 123CDCS27, unid CDC station & WGY9030, FEMA @ unid location: 1658 USB ALE (28/FEB/2008) (JLM)

4757.0, FR5FEM, FEMA Chicago, IL & WGY9030, FEMA at unID location: 1753 USB ALE & AMD. FR5FEM also ID'ing as WGY9865 (28/FEB/2008) (JLM)

8023.0, 087CDCS51, Virginia Department of Health, Richmond: 1822 USB ALE & AMD (28/FEB/2008) (JLM)

10202.0, 001CDCS36, New York Department of Health, Albany: 1938 USB ALE & AMD (28/FEB/2008) (JLM)

4780.0, FR5FEM, FEMA Chicago, IL: 2023 USB ALE (28/FEB/2008) (JLM)

10202.0, KGD825, EPA Boston, MA: 2034 USB ALE (28/FEB/2008) (JLM)

Other stations in the NPHRN today:

494FEMAUX - FEMA Auxiliary
WGY9441 - FEMA
WGY993 - FEMA

WNG981 - Unid (possible Texas Health District)
KEY798 - EPA
051CDCS41 - CDC

Miscellaneous activity:

9043.0, A08 & 091, unid stations: 1746 USB ALE & AMD (28/FEB/2008)
(JLM)

5351.5, INGEZ, Indiana National Guard at Shelbyville Municipal
Airport: 2010 USB ALE. Other frequencies in use: 2540.0 & 2816.0
(28/FEB/2008) (JLM)

8184.5, BDETOC & 24TOC, US Military stations: 2051 USB ALE
(28/FEB/2008) (JLM)

5833.5, TX18NG, Texas National Guard: 2151 USB ALE. Other frequencies
in use: 5351.5, 7650.0, 9081.5 & 10275.0 (28/FEB/2008) (JLM)

2540.0, T1Z137, AL NG & 34M: 2235 USB ALE (28/FEB/2008) (JLM)

8184.5, 34TOC & 2996, US Military stations: 2335 USB ALE (28/FEB/2008)
(JLM)

3267.5, NNN0BTG, USN/USMC MARS Net: 0022 USB Voice (29/FEB/2008) (JLM)

3299.0, AFA2XZ, USAF MARS Net: 0024 USB Voice (29/FEB/2008) (JLM)

3315.0, AFA1HS, USAF MARS Training Net: 0024 USB Voice (29/FEB/2008)
(JLM)

2711.5, T12, US Army: 0034 USB ALE (29/FEB/2008) (JLM)

2259.5, AASF2, US Army Aviation Support Facility, unid location: 0151
USB ALE (29/FEB/2008) (JLM)

2341.5, T12, US Army: 0204 USB ALE (29/FEB/2008) (JLM)

2306.0, AAT7WE, US Army MARS: 0213 USB Voice. Switched to 2305.0 USB
Voice at 0214 (29/FEB/2008) (JLM)

(Jack L. Metcalfe, Stanford, KY, RFSpace SDR-IQ, Icom IC-R75 (x2) &
IC-R8500, Icom IC-R5, Uniden BCD996T & AOR AR8200, 200' Longwire & 45'
EF-SWL Sloper Antennas, Diamond D-130J Discone & SAMCO UHF Yagi, UDXF
yg via DXLD)

** U S A. Re 8-026, KPNP item, What's LID? Glenn, I'm sure someone
else already mentioned this, but just in case: LID is local ID (Sheryl

Paszkievicz, Manitowoc WI, March 1, DX LISTENING DIGEST) Only you (gh)

** U S A. FCC BACKS DECISION TO DROP MORSE REQUIREMENTS FOR AMATEUR OPERATOR LICENSES --- Radio World 29 February, 2008
<http://www.radioworld.com/pages/s.0100/t.11628.html>

In December 2006, the FCC decided to drop the Morse code requirement for all Amateur Radio license classes.

This week, the agency said it's sticking by that decision and denied two requests from individuals who asked that Morse Code proficiency continue to be a requirement for ham licensees.

At the time the commission decided to drop the Morse Code exam, it said knowing Morse is not necessarily indicative of an individual's ability to contribute to the advancement of ham radio. The agency also said emergency communication today is performed using voice, data or video modes - all much faster than telegraphy.

Two petitioners asked the FCC to reconsider; one said the requirement should be retained so ham operators can act as a strategic reserve in case of an emergency. The commission was not persuaded that eliminating the telegraphy exam would affect national security or emergency communications.

Another petitioner wasn't sure the commission actually saw his request because he had trouble filing electronically. The FCC said all comments were considered, no matter how they were filed, before it made a decision. The FCC said it received roughly 100 comments, "overwhelmingly" negative (via Mike Terry, UK, dxldyg via DXLD)
Negative to the change or to requiring CW? (gh, DXLD)

** VENEZUELA. YVTO, 5000, has moved up its ID announcement ahead of WWVH, perhaps in order to be in the clear. Good idea. Feb 29 at 0647-0651, heard ``Observatorio Naval Cagigal, Caracas, Venezuela`` at approximately :41-:44 past each minute. The actual time announcement just before minutetop still mixes with WWV. Could not detect any spur on 5100 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. 6020 with hi-pitched hum, on the modulation, not an unstable transmitter, at 1406 Feb 29, talk did not sound like Vietnamese. This defective emission is thought to be Vietnam, QRMing Australia before 1400; WRTN has it as 20 kW, minorities network from Buon Me Thuot. HFCC shows site as DAL = Daclac 12N41 108E03.

DX Asiawaves by Alan [note spelling of surname:] Davies
<http://www.asiawaves.net/vietnam-radio.htm>
shows: 6020 VOV-4 Buon Me Thuot, Dak Lak Province 20 320 2200-1600

(Glenn Hauser, OK, DX LISTENING DIGEST)

Good Morning Glenn, Thanks for pointing this out. Today (March 1) was checking on 6020 from time to time (1306-1503). Seems not to be Vietnam (VOV-2). On 5925 heard two stations mixing, one of which was VOV-2, as it was clearly parallel to their audio streaming <http://www.vovnews.vn/?page=175&rid=2>
Not // to 6020. Maybe you can also check to confirm that it is not //.

Could the station on 6020, with the het, be Vatican Radio via Philippines, on a new schedule? I wonder because at 1308 heard what sounded like a church service and organ music, in an Asian language, under R. Australia. Could have been a Catholic service. Also at 1456 it sounded like preaching, again in Asian language. Overall it did have the feel of a religious station and as you noted, did not sound like Vietnamese. Needs more monitoring to know for sure what this is. Thanks again for the heads up (Ron Howard, CA, March 1, DX LISTENING DIGEST)

Ron, Per the info I found, Davies at least, 6020 is supposed to be VOV-4, not 2; the minorities service. So that would affect your streaming // chex.

Vatican via RVA has been on 6020 until 1315 for a long time, QRMing RA. I am seldom monitoring that early, but I used to hear and probably will notice it again once DST kix in. I don't know about 1456.

[Later:] I now see that YFR via Samara, Russia is scheduled on 6020 at 14-15, 140 degrees in Telugu. Normally would think that too far west, but with the LP I was also getting from Turkey, maybe possible. 73,
(Glenn to Ron, via DX LISTENING DIGEST)

Thanks for the information, Glenn. I noticed that EiBi says VOV-4 on 6020, while Aoki has VOV-2 on 6020. Do not see audio streaming for VOV-4, so that will not work to confirm this. Will keep checking. Not sure if WYFR is possible (Ron Howard, CA, DX LISTENING DIGEST)

** YEMEN. 9780.05, Republic of Yemen Radio, San'a, 1805-1900, Feb 29, English programming with Euro-pop music and English talk. ID at 1819. English news at 1830. Euro-pop music at 1835. Some local music. Even a Billy Joel tune. News headlines at 1855 & local music at 1857. Arabic at 1900. Fair signal strength but an overall poor signal in noisy conditions and muffled audio making it difficult to understand (Brian Alexander, PA, DX LISTENING DIGEST)

UNIDENTIFIED. 6074, 8GAL, did not show up Feb 29, at 1359-1401 with V/CQ marker, bad propagation today; however at 1401 I think I briefly heard traces of it. Also distracted by much stronger Spanish SSB 2-way

around 6072 at 1359, whose first words heard were ``puta madre``
(Glenn Hauser, OK, DX LISTENING DIGEST)

Sadly, that's a two word term commonly used to define in a rude mode when something is remarkable or big and you need to exalt it. Nothing strange that this transmission came from fishermen or drug trafficker usually operating in the outskirts of the 41 or 49 mb. BTW, that's something like motherf... or motherb...h. These people really thing they're alone in the bands (Ra'l Saavedra, Costa Rica, dxldyg via DX LISTENING DIGEST)

Or more politely, literally, ``[your] mother [is a] whore`` [ergo, you are a bastard, altho they probably would never say ergo] (gh, DXLD)

Checked this morning (29 Feb.), and was hearing some long key down sequences at 1353. Possibly tuning up? Then I did not hear 8GAL until almost one minute past TOH (1400). Sorry at this end as my local sunrise is now at 1221 and I'm losing propagation (Steve Lare, Holland, MI, USA, UDXF yg via DXLD)

6074, 8GAL: was listening closely for it March 1 at 1359 until 1403, but only trace of it for a few seconds was something chirpy which may have been the CW transmitter malfunctioning. Meanwhile the Spanish 2-way SSB was back on 6072 (Glenn Hauser, OK, DX LISTENING DIGEST)

Nothing heard of 8GAL today, monitoring from 1350Z to 1405Z. 6075 Russia was quite audible, heard the time pips at 1400Z, but no CW at all. The path to Asia was very open, as I could also hear the usual Chinese jammer on 6030 easily, and Radio Australia on the band as well. I'll monitor tomorrow morning as well to see if it returns (Brendan Wahl, WA7HL, Bellingham, WA, March 1, ibid.)

Hearing it down here, but Moscow on 6075 splatters it at times. It was reported briefly as Radio Sawa resuming transmission but this proved to be incorrect. Here it's best at 0515 Z with "V/CQ" signal.

Personally think it's an Indonesian setup testing. As all my searches can't find an "8GAL" but do turn up "8A" to "8I" allocated to Indonesia, and it's similar to Indonesian Army calls used on 40 MHz. But I could be completely wrong (Andrew D, ZL3DX, South Island, New Zealand, ibid.)

UNIDENTIFIED. 6145, 1321-1340+, 02/26/08. reported by Mark Schiefelbein: Sorry Mark, on Feb 29 checked on this but nothing heard here during same time period (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

6145, 1341, 02/29/08. Third day in a row of non-reception of the

Indian-sounding station logged here on 2/26, perhaps just a one-time frequency punch-up error somewhere (Mark Schiefelbein, MO, ibid.)

UNIDENTIFIED. 7260, good signal with 30-second loop announcement lasting 23 seconds + 7 seconds pause, paraphrased: ``BBC World Service, currently no service on this channel, but you can hear English and Arabic 24 hours on one of this satellite's nearby channels. Details of all our services at bbcworldservice.com`` with BBC theme music bed. Heard from tune-in 0005 UT March 1, still at 0015, and at 0050 rechecks. No Merlin/BBC/VTC usage during this hour on any of the online schedules. Is no one paying attention at Bush House/VTC master control? Obviously not, and we SWLs are further insulted by being addressed as satellite listeners. Site? Planning a new service from where to where? Checked 24 hours later: gone (Glenn Hauser, OK, DX LISTENING DIGEST)

Geophysical Alert Message # Solar-terrestrial indices for 29 February follow. Solar flux 70 and mid-latitude A-index 29. The mid-latitude K-index at 0000 UTC on 01 March was 5 (93 nT). Space weather for the past 24 hours has been minor. Geomagnetic storms reaching the G1 level occurred. Space weather for the next 24 hours is expected to be minor. Geomagnetic storms reaching the G1 level are expected (SWPC via DXLD)

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UNSOLICITED TESTIMONIALS

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I went through a period of not following DXLD as I should have. But in the past few months, I've Seen The Light, printing out DXLD, 8 pt type, two columns on landscape orientation, half-inch margins all around, and reading it on my Metro ride home. I especially enjoy the Hauserisms, such as "inbooming." 73 (Kim Elliott, DC [non], DX LISTENING DIGEST)

RADIO EQUIPMENT FORUM

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R-390A plus DSP

I am finding the R-390A to be an excellent DX machine even though it doesn't have all of the bells and whistles that other receivers may have. I stuck a Timewave DSP-599zx at the hot end(AF) of the R-390A which gave me some control over the audio and this has renewed my pleasure using the R-390A (Chuck Bolland, Clewiston, March 2, DX LISTENING DIGEST) digital signal processing

DIGITAL BROADCASTING DRM: GERMANY; ROMANIA; SOUTH CAROLINA [non]

+++++ DAB et al.: AUSTRALIA [and non]

## PROPAGATION

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Hi amigos radio aficionados around the world and orbiting Planet Earth; welcome to the weekend edition of DXers Unlimited, reaching you while the Sun is in a very quiet state, zero sunspots, a blank Sun once again, after a lonely solar cycle 23 sunspot vanished behind at the edge of the solar disk. By the way, this sunspot group, number 983, forms part of cycle 23, something that can be affirmed because of it's very near the solar Equator position. So once again we are entering into another period of very, very low solar activity that belongs to the tail end of cycle 23.

Item two: for those of you located at latitudes above 40 degrees North, there are chances of geomagnetic disturbances caused by a high speed solar wind, and if those disturbances do happen, AM medium wave broadcast band Dxing enthusiasts will once again be able to pick some really nice DX stations located South of your location.

Item three: Ionospheric oblique incidence sounders of the type known as chirp sounders, have confirmed that during the extended periods of very low solar activity, the nighttime maximum useable frequency has gone down to around 5 megahertz, yes, you heard it right, 5 megahertz for several hours, something that only happens during extremely low solar activity.

Item four: QSL on the air, QSL on the air to DXers Unlimited's listeners that have sent e mail messages to arnie at rhc dot cu asking when we are going to see better propagation conditions for the high frequency short wave bands.

AND THE ANSWER IS : probably, not before the end of 2008, and if you discuss this topic with some solar experts, they will tell you that the end of cycle 23 is extending much further than any of the many forecasts made during the past two years. So, as the 2008 Northern Hemisphere spring equinox approaches, we will definitely still be experiencing very low solar activity and poor HF propagation conditions... And now, amigos, as always at the end of the program, here is

YOUR FRIEND'S ARNIE CORO C02KK HF PROPAGATION UPDATE AND FORECAST

It's freely available for distribution, of course. Solar activity again at rock bottom levels, some surprising and not expected Sporadic E events have happened during the past week at a time that according to past records they are much less frequent, so keep a good watch on



frequencies above 20 megahertz for signs of short skip that indicate the presence of Sporadic E clouds. Solar flux hovering around 70 units, no sunspots in sight and the high speed solar wind hitting the Earth's magnetosphere is now slowing up, so the geomagnetic disturbance indicator is now moving back to normal values (Arnie Coro, C02KK, RHC DXers Unlimited March 1 via DXLD) ###